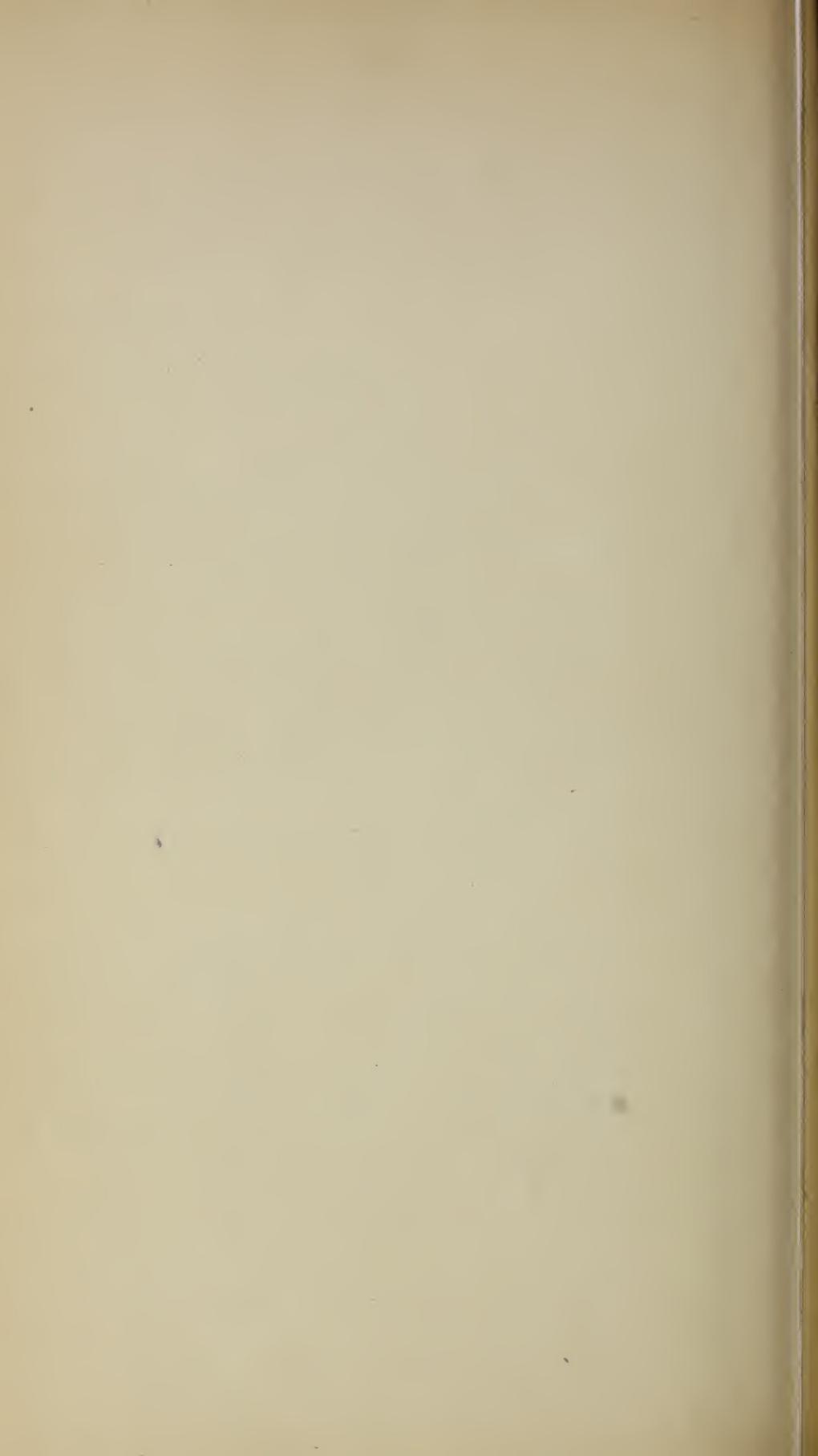


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JULY-SEPTEMBER, 1899.

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**Abela y Sains de Andino**, Eduardo. L'arancio e altri confamiliari delle Aurantiacee; utilità, specie, cultura, malattie e ricavo . . . traduzione . . . del Prof. A. Alois; 2. edizione italiana. pp. 214. 16°. Catania, Rosario Bonsignore, 1890.

**Académie royale des sciences, des lettres et des beaux-arts de Belgique**. Annuaire, 1898-99. v. 64-65. 12°. Bruxelles, 1898-99.

**Adler**, Cyrus. International catalogue of scientific literature; second conference. pp. 43. 8°. n. p., 1899.

Reprinted from *Science*, 1899, n. s., v. 9, pp. 761-771 and 799-808.

**Alfonso**, Ferdinando. Monografia sul nocciuolo. pp. 496. pl. 25 4°. Palermo, Tipografia dello statuto, 1887.

**Allard**, Ma. Emploi et choix des engrâis chimiques suivant les terrains et les plantes cultivées. pp. 30. 8°. Vesoul, L. Cival, 1898.

**Almanach de l'agriculture**, publié pour 1899 par Henry Sagnier. 33<sup>e</sup> année. pp. 154. il. 16°. Paris, Masson & cie, [1899].

**Almanach du poiré et du cidre**, par Eugène Vimont, 1898-99. année 6-7. 12°. Paris, Plon, Nourrit & cie., [1898-99].

**Alsace-Lorraine—Finanzen, gewerbe und domänen, Abtheilung für**. Beiträge zur forststatistik von Elsass-Lothringen. heft 16. 8°. Strassburg, 1899.

**American carnation society**. Proceedings at the 1st-8th annual meetings, 1891-99. pl. 8°. N. Y., etc., [1892-99].

**American cranberry growers' association**. Proceedings of the 30th annual convention, 1899. 8°. Trenton, 1899.

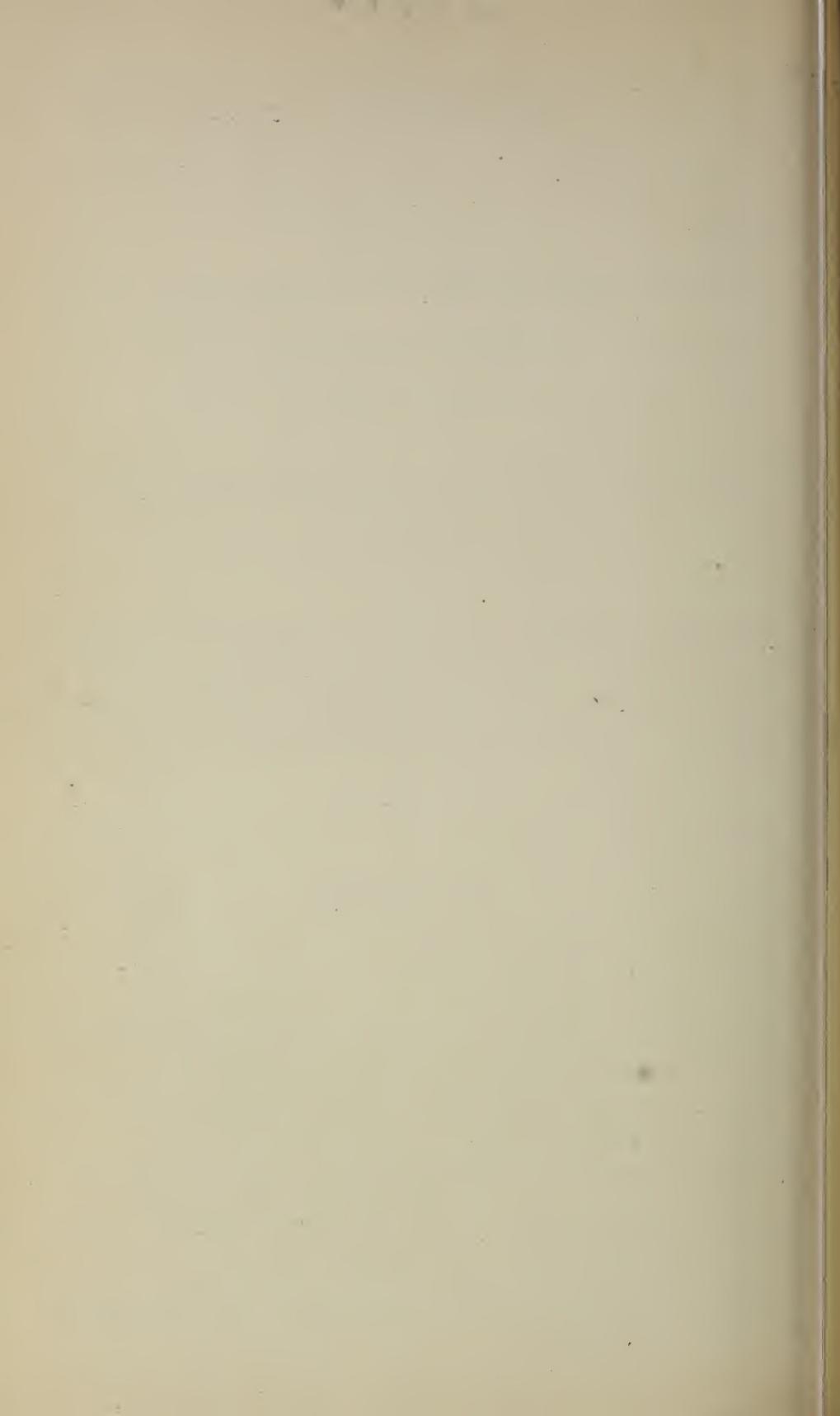
**American Hereford cattle breeders' association**. American Hereford record and Hereford herd book. v. 20. 1 pl. 4°. Columbia, Mo., Society, 1899.

**American pomological society**. Proceedings of the 25th session . . . 1897. pl. 8°. Lansing, Mich., 1898.

**American rose society**. Prospectus. pp. 8. 24°. n. p., [1899].

---

<sup>1</sup> Publications of the United States Government are not entered, as these are catalogued fully by the Superintendent of Documents.



**Annuaire des syndicats agricoles et de l'agriculture française; publié avec les encouragements du Ministère de l'agriculture, par L.-Hautefeuille, 1897-98.** 9<sup>e</sup> année. 8°. Paris, 1898.

**Arène, C., and Crouzel, Ed.** Étude sur la culture de la patate (*Convolvulus batatas*). pp. 24. 12°. Paris, Société d'éditions scientifiques, 1898.

**Argentine Republic—Census.** Segundo censo de la República Argentina, mayo 10 de 1895. v. 1, 3. f°. Buenos Aires, Government, 1898.

*Contents:*—v. 1. Territorio.—v. 2. Censos complementarios.

**Arkansas state horticultural society.** 2d annual report, 1894. 8°. Fort Smith, n. d.

**Armātage, George.** The thermometer as an aid to diagnosis in veterinary medicine. pp. 46. 12°. Lond., F. Warne & co., [1869].

**Arnao, Emanuele.** Sulla concimazione degli agrumi. pp. 151. 8°. Palermo, Alberto Reber, 1896.

**Arnao, Emanuele.** Sulla concimazione razionale dei limoneti. pp. 33. 8°. Palermo, Tipografia Corselli, 1896.

**Association of American cemetery superintendents.** Modern cemeteries; a selection of papers read before the annual meetings of the association . . . 1887-97. pp. 191. il. 8°. Chicago, Association, 1898.

**Association of American cemetery superintendents.** Proceedings of the 3d-12th annual conventions, 1889-98. il. 8°. Akron & Chicago, 1889-[98].

Wanting 10th, 1896.

**Atkinson, George Francis.** Elementary botany. Ed. 2. pp. 444. il. pl. 12°. N. Y., Henry Holt & co., 1899.

**Australasian association for the advancement of science.** Report of the 7th meeting . . . 1898. pp. 1161. 8°. Sydney, [1898].

**Austria—K. k. handelsministerium.** Statistik des auswärtigen handels des österreichisch-ungarischen zollgebiets im jahre 1898. bd. 2. 4°. Wien, Government, 1899.

*Contents:*—Special-handel.

**Austria—K. k. statistische central-commission.** Österreichisches statistisches handbuch, 1898. jahrg. 17. 4°. Wien, Government, 1899.

**Badnoch, L. N.** True tales of the insects. pp. 255. il. 1 pl. 8°. N. Y., E. P. Dutton & co., 1899.

**Badham, David.** Insect life. pp. 161. pl. 16°. Edinb., William Blackwood & son, 1845.

**Badischer forst-verein.** Verhandlungen bei seiner 40.-41. versammlung . . . 1896-98. 8°. Freiburg i. Br., C. A. Wagner, 1897-99.

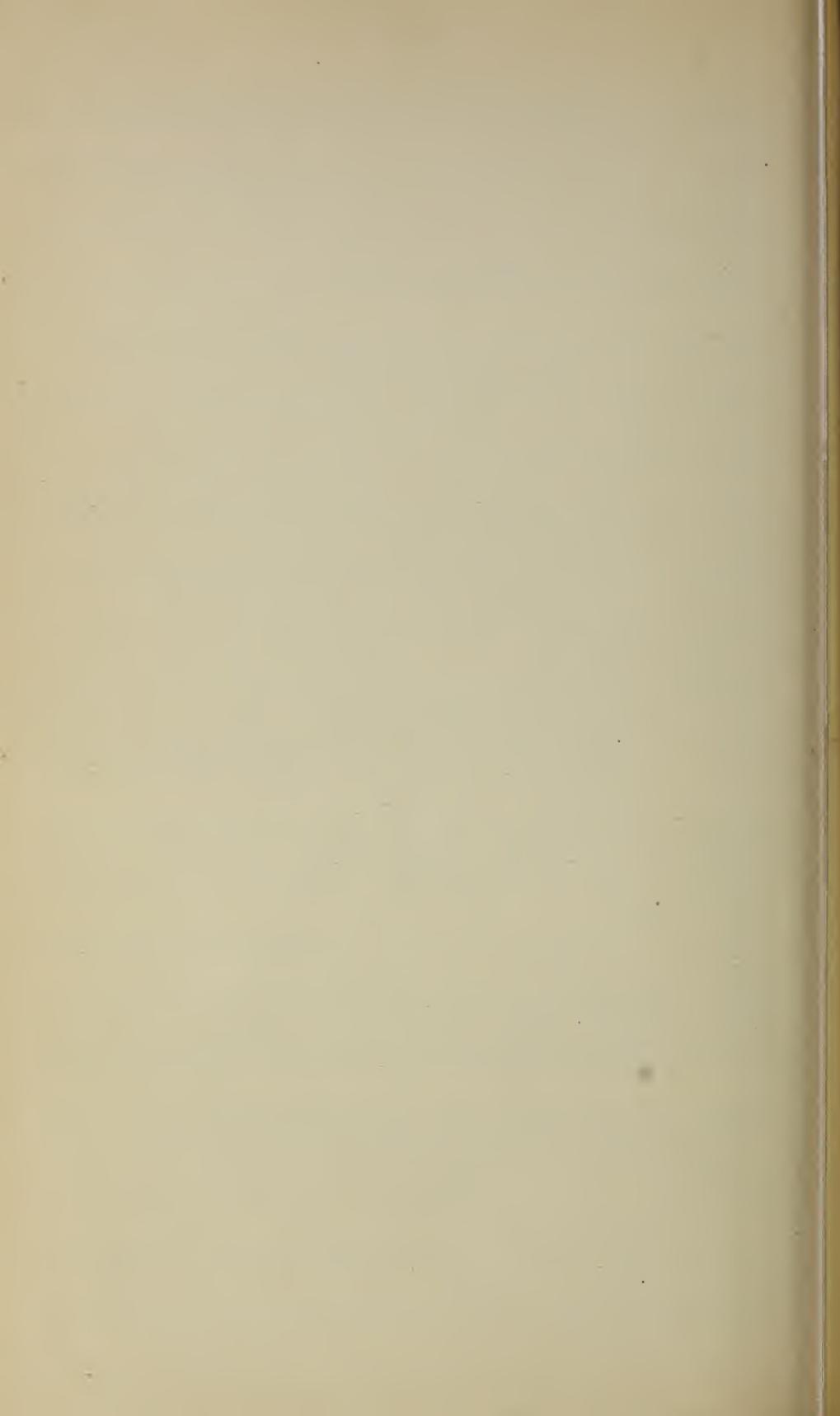
**Balster, Heinrich.** Düngerlehre; ein leitfaden für den unterricht in der düngerlehre an landwirtschaftlichen lehranstalten. pp. 82. 8°. Stuttg., Eugen Ulmer, 1899.

**Baltet, Charles.** De l'action du froid sur les végétaux pendant l'hiver 1879-80; ses effets dans les jardins, les pépinières, les parcs, les forêts et les vignes. pp. 340. 8°. Paris, J. Tremblay, 1882. (SOCIÉTÉ NATIONALE D'AGRICULTURE DE FRANCE. [Publications.])

**Baltet, Charles.** Les fruits populaires. Ed. 2. pp. 202. 16°. Paris, Dupont, 1889. (BIBLIOTHÈQUE DU JARDIN.)

**Baluchistan—Forest department.** Progress report of forest administration in Baluchistan for 1897-98. f°. n. p., 1899.

**Barbosa Rodrigues, João.** Palmæ novæ Paraguayenses. pp. 66. pl. 6. f°. Rio de Janeiro, Leuzinger, 1899.



**Barillot, Henri.** Comptabilité agricole et guide pratique de l'épargne. Ed. 2. pp. 171. 8°. Paris, Librairie Larousse, [189-].

**Barrett, John.** American interests in the far East; an address delivered before the Chamber of commerce of the state of New York, June 1st, 1899. pp. 20. 8°. N.Y., Chamber of commerce, 1899.

**Beaudet, L., Pellet, H. J. B., and Saillard, Ch.** Traité de la fabrication du sucre de betterave et de canne. 2 v. il. 4°. Paris, J. Fritsch, 1894.

**Belgium—Agriculture et des travaux publics, Ministère de l'.** Agriculture; recensement général de 1895. 3 v. 4°. Bruxelles, Government, 1898-99.

**Belgium—Finances, Ministère des.** Tableau général du commerce avec les pays étrangers pendant 1898. f°. Bruxelles, Government, 1899.

**Bénion, Ad.** Traité complet de l'élevage et des maladies de la chèvre. pp. 195. 12°. Paris, P. Asselin, 1878.

**Beresford, Charles.** Break-up of China, with an account of the present commerce, currency, waterways, armies, railways, polities, and future prospects. pp. 491. pl. 8°. N.Y., Harper & brothers, 1899.

**Berlin, Königlich botanischer garten zu.** Rundgang durch den . . . garten. Ed. 2. pp. 69. 12°. Berl., Gebr. Borntraeger, 1895.

**Berlin, Königliche landwirtschaftliche hochschule in.** Führer durch das museum. Ed. 2. pp. 172. pl. 12°. Berl., Paul Parey, 1898.

**Berlin, Königliche landwirtschaftliche hochschule in.** Führer durch die vegetabilische abtheilung des museums. pp. 85. il. 8°. Berl., Paul Parey, 1886.

**Berthelot, Pierre Eugène Marcellin.** Chimie végétale et agricole. 4 v. il. 8°. Paris, 1899. (STATION DE CHIMIE VÉGÉTALE DE MENDON, 1883-99.)

**Bianca, Giuseppe.** Monografia del mandorlo comune, sua storia e sua coltivazione in Sicilia. pp. 443. 8°. n. p., [1871?].

**Bibliographie der deutschen zeitschriften-litteratur . . .** 1898. v. 3. 4°. Leipz., Felix Dietrich, 1899.

**Biedermann, Rudolf, compiler.** Chemiker-kalender, 1899; ein hülfsbuch für chemiker, physiker, mineralogen, industrielle, pharmaceuten, hüttenmänner, u. s. w. jahrg. 20. pp. 321. 16°. Berl., Julius Springer, 1899.

— — — Beilage, 1899. pp. 430. 16°. Berl., Julius Springer, [1899].

**Birnbaum, Eduard.** Pflanzenbau; vierte auflage neu bearbeitet von Dr. Gisevius. pp. 180. il. 12°. Berl., Paul Parey, 1898.

**Biuso Varvaro, Simone.** Il fico d' India in Sicilia. Ed. 2. pp. 200. 8°. Palermo, Fratelli Marsala, 1896.

**Boerlage, Jacob G.** Handleiding tot de kennis der flora van Nederlandsch Indië; beschrijving van de families en geslachten der Nederl. Indische phanerogamen. 2de deel. Dicotyledones Gamopetalæ. 2de stuk. Bicarpellatae. 8°. Leiden, E. J. Brill, 1899.

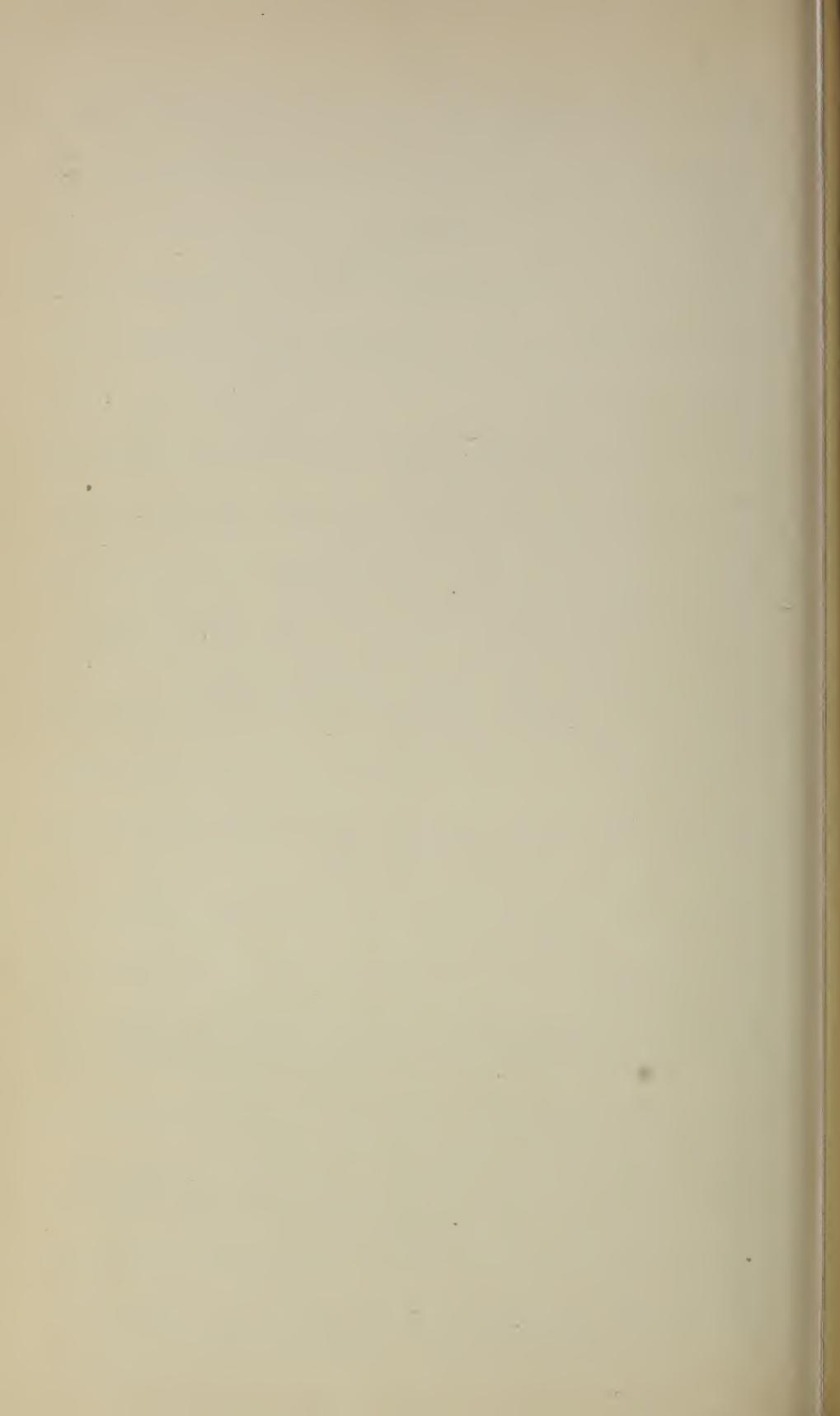
**Bon (Le) jardinier;** 140<sup>e</sup> édition; almanach horticole pour l'année 1898. 12°. Paris, Librairie agricole de la maison rustique, 1898.

**Boston—Public library.** 47th annual report . . . 1898. pl. 8°. Boston, 1899.

**Botanisch jaarboek;** uitgegeven door het Kruidkundig genootschap Dodonaea te Gent, 1898. jaarg. 10. pl. 8°. Gent, J. Vuylsteke, 1898.

**Bouché, Peter Friedrich.** Naturgeschichte der insekten, besonders in hinsicht ihrer ersten zustände als larven und puppen. 1te lief. pp. 216. pl. 8°. Berl., Nicolai, 1834.

**Bourrier, Théodore.** Les industries des abattoirs. pp. 356. il. 12°. Paris, J. B. Baillièrre & fils, 1897. (BIBLIOTHÈQUE DES CONNAISSANCES UTILES.)



**Braungart**, Richard. Handbuch der rationellen wiesen- und weiden-kultur und futterverwendung, entwickelt und ausgestaltet auf den grundlagen der modernen fütterungslehre. pp. 664. 8°. München, Theodor Ackermann, 1899.

**Bretschneider**, Emil. History of European botanical discoveries in China. 2 v. pp. 1167. 4°. Lond., Sampson Low, Marston & co., 1898.  
Paged consecutively.

**British Berkshire Society**. British Berkshire herd book. v. 15. 8°. Abingdon, Eng., 1899.

**British Columbia—Mines, Minister of**. Annual report for . . . 1898. pl. maps. 4°. Victoria, Government, 1899.

**Buenos Ayres (province)—Estadística, Dirección general de**. Anuario estadístico, 1896. 4°. La Plata, Government, 1898.

**Buenos Ayres (city)—Statistique municipale, Direction générale de**. Annuaire statistique de la ville de Buenos-Ayres, 1898. v. 8. 4°. Buenos-Ayres, 1899.

**Bulgaria—Statistique, Bureau de**. Statistique du commerce de la principauté de Bulgarie avec les pays étrangers . . . 1898. f°. Sophia, Government, 1899.

**Burguy**, Georg Friedrich. Über die bodenverhältnisse des norddeutschen flachlandes in ihrer beziehung zum geologischen aufbau desselben. Inaugural-dissertation. pp. 51. 8°. Berl., Bernhard Paul, 1899.

**Burvenich**, Fréd. Wijngaardteelt in volle lucht en vervroegen onder glas. pp. 62. il. 12°. Gent, F. Meyer van Loo, 1886.

**California—Horticulture, State board of**. Preliminary report (6th biennial) . . . for 1897-98. pl. 8°. Sacramento, State, 1899.

**Campbell**, Douglas Houghton. Lectures on the evolution of plants. p. 319. il. 12°. N. Y., Macmillan Co., 1899.

**Canada—Experimental farms**. Reports . . . for 1898. il. pl. 8°. Ottawa, Government, 1899.

**Cape of Good Hope—Agricultural distress and land matters, Special commissioners on**. Reports. [3 nos.] f°. Cape Town, Government, 1899.

**Cape of Good Hope—Statistical department**. Statistical register of the colony of the Cape of Good Hope for the year 1898. f°. Cape Town, Government, 1899.

**Cape of Good Hope—Thebus irrigation commission**. Report, 1899. pp. 68. pl. maps. f°. Cape Town, Government, 1899.

**Carnegie library of Pittsburg**. 3d annual reports . . . for the year ending Jan. 31, 1899. pl. 8°. Pittsburg, 1899.

**Carpenter**, George Henry. Insects, their structure and life; a primer of entomology. pp. 404. il. 12°. Lond., J. M. Dent & co., 1899.

**Carson**, James. Illustrations of medical botany, consisting of coloured figures of the plants affording the important articles of *materia medica*, and descriptive letter-press. 2 v. pl. f°. Phila., Robert P. Smith, 1847.

**Cellule (La)**, recueil de cytologie et d'histologie générale. v. 15, fasc. 2; v. 16, fasc. 1. pl. 4°. Lierre, Joseph Van In, 1898-99.

**Ceylon—Royal botanic gardens**. Report of the director for 1898. f°. n. p., [1899].

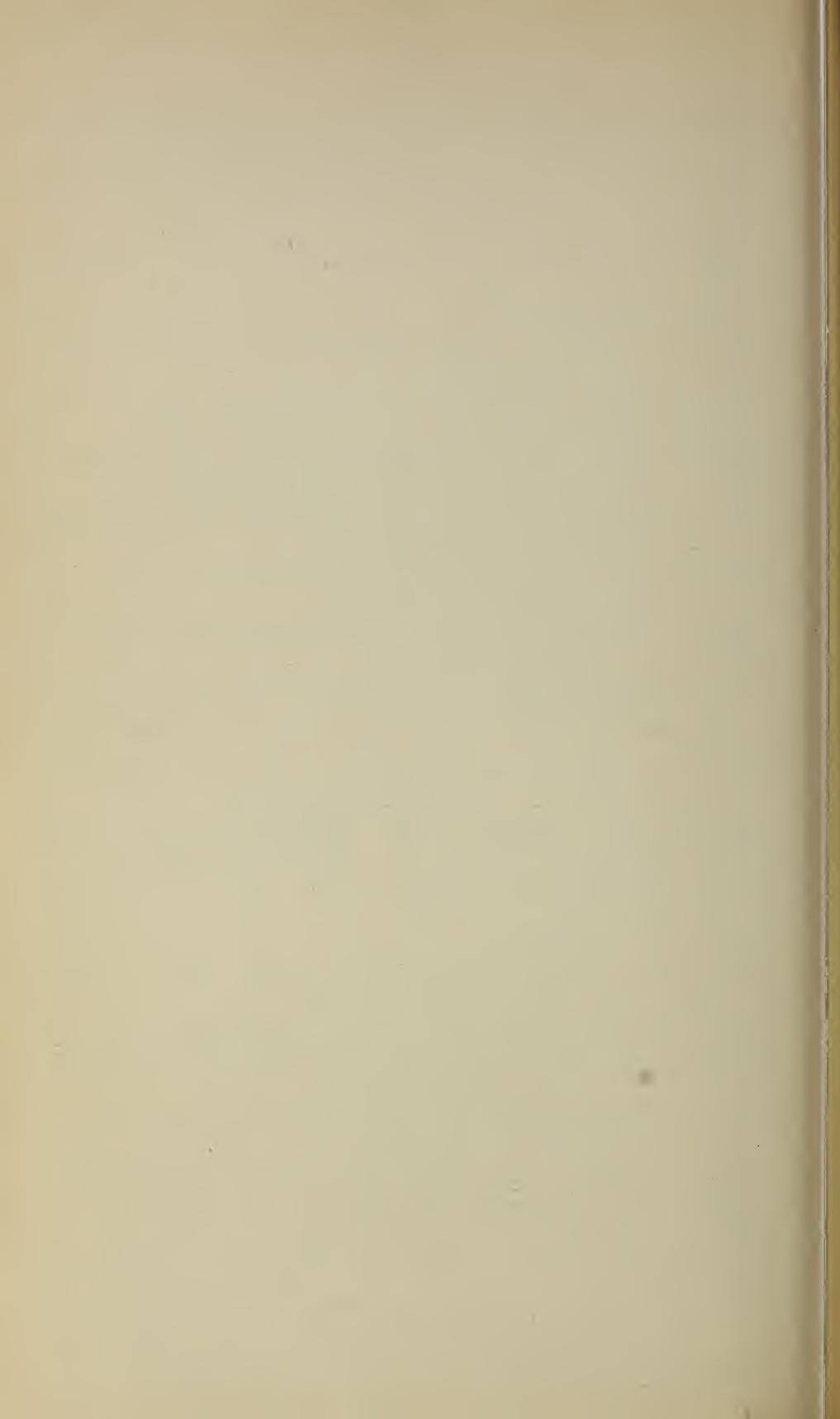
**Christiania, Norway—Stadskemiker**. Beretning om kemiske undersøgelser udførte for Kristiania Sundhedskommision i 1898. pp. 16. 4°. n. p., n. d.

Separaataftryk af *Sundhedskommisionens Aarsberetning for 1898*.

**Cincinnati, Ohio—Commerce, Chamber of**. 50th annual report . . . for the year ending Dec. 31, 1898. 8°. Cincinnati, 1899.

**Clute**, Willard Nelson. Flora of the upper Susquehanna and its tributaries. pp. 142. map. 8°. Binghamton, N. Y., W. N. Clute & co., 1898.

**Cole**, R. S. Treatise on photographic optics. pp. 330. il. 1 pl. 12°. N. Y., D. Van Nostrand co., 1899.



Collet, Harold. Water softening and purification. pp. 168. il. 12°. Lond., E. & F. N. Spon, 1896.

Colorado—*Horticulture, State board of.* Annual report for the year 1898. v. 10. 8°. Denver, State, 1899.

Colton, Charles A. Commercial technical education. pp. 12. 8°. n. p., 1897.

Columbus [Ohio] horticultural society. Annual report for . . . 1896, containing constitution, list of members, and quarterly journal. pl. v. 11–13. 8°. Columbus, Society, 1897–99.

Columbus [Ohio] horticultural society. Historical statement. pp. 13. 8°. n. p., 1892.

Combes, Victor. Expériences pratiques sur la culture des vignes américaines. Ed. 10. pp. 298. 8°. Vire, Author, 1897.

Comes, Orazio. Monographie du genre Nicotiana, comprenant le classement botanique des tabacs industriels. pp. 80. pl. 7. 4°. Naples, Typographie coopérative, 1899.

Congo Free State—*Musée du Congo.* Annales. sér. 1. Botanique. tome 1, fasc. 4. f°. Bruxelles, Charles Van de Weghe, 1899.

*Contents:*—Illustrations de la flore du Congo, par Ém. de Wildeman et Théophile Durand. tome 1, fasc. 4.

— — — sér. 2. Zoologie. tome 1, fasc. 3. f°. Bruxelles, Charles Vande Weghe, 1899.

*Contents:*—Matériaux pour la faune du Congo; poissons nouveaux, par G. A. Boulenger. tome 1, fasc. 3.

Congrès international de pomologie à St.-Pétersbourg en 1894. Comptes-rendu des travaux. pp. 516. 8°. St.-Pétersbourg, Trenké & Fusnot, 1897.

Connecticut—*General assembly.* Public acts passed . . . in the year 1899. 8°. Hartford, State, 1899.

Connecticut—*Sewage commission.* Sewage disposal in Connecticut; report of the Sewage commission to the General assembly . . . Jan. session of 1899. pp. 88. pl. 8°. Hartford, State, 1899.

Cornwall county council. 3d annual report on the agricultural experiments conducted in Cornwall during the season 1898. pp. 69. il. 8°. Louth, E. H. Ruscoe, 1899.

Corwine, William R. Report on Porto Rico to the Merchants' association of New York. pp. 20. 8°. n. p., [1899].

Cragin, Belle S. Our insect friends and foes; how to collect, preserve and study them. pp. 377. il. 12°. N. Y., G. P. Putnam's sons, 1899.

Davenport, Charles Benedict. Experimental morphology. pt. 2. Effect of chemical and physical agents upon growth. 8°. N. Y., Macmillan co., 1899.

Davis, Lucius Daniel. Ornamental shrubs for garden, lawn, and park planting, with an account of the origin, capabilities, and adaptations of the numerous species, native and foreign, and especially of the new and rare sorts, suited to cultivation in the United States. pp. 338. il. pl. 8°. N. Y., G. P. Putnam's sons, 1899.

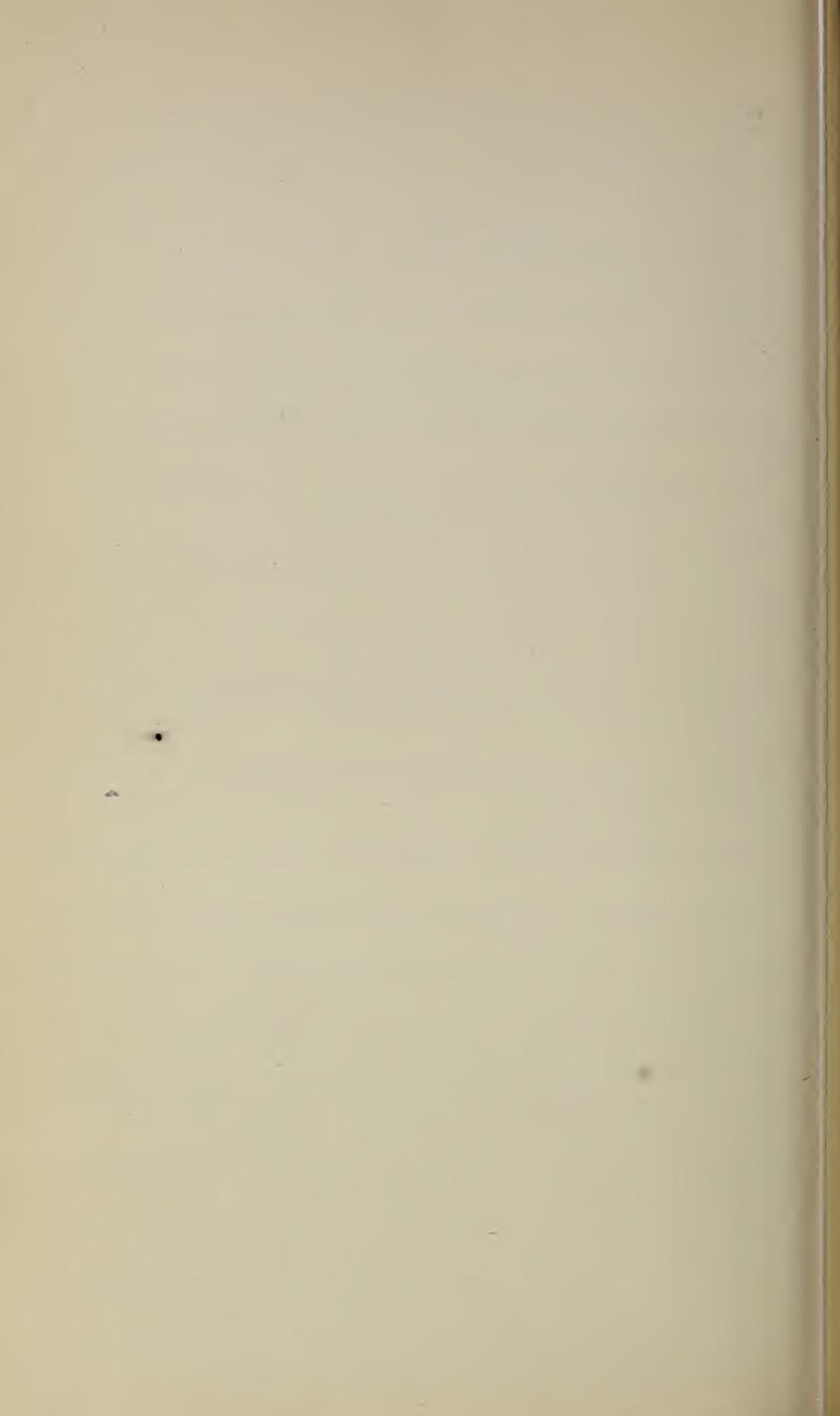
Degener, Paul. Zur frage der jam- und marmalade-industrie, sowie des zucker-verbrauchs in England. pp. 40. 8°. Berl., Gebr. Unger, 1899. (DEUTSCHE LAND-WIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 44.)

Delage, Yves, and Hérouard, Edgard. Traité de zoologie concrète. v. 8. il. pl. 4°. Paris, Schleicher frères, 1898.

Denmark—*Kgl. veterinær- og landbohøjskole—Laboratorium for landøkonomiske forsøg.* 43de beretning, 1897–99. 8°. Kjøbenhavn, 1899.

Denmark—*Statistisk bureau.* Statistisk tabelværk. række 5, litra A, nr. 1. f°. Kjøbenhavn, Government, 1899.

*Contents:*—Danmarks haandværk og industri ifølge tællingen den 25. Maj 1897.



**Depew**, Chauncey Mitchell, editor. One hundred years of American commerce; consisting of one hundred articles . . . on commercial topics, describing the practical development of the various branches of trade in the United States . . . a history of American commerce by one hundred Americans. 2 v. pl. 4°. N. Y., D. O. Haynes, 1895.

**Dinwidde**, William. Puerto Rico, its conditions and possibilities. pp. 293. pl. 8°. N. Y., Harper & bros., 1899.

**Drathen**, C. von. Das schwere arbeitspferd in England und Schottland, sowie seine bedeutung für Deutschland. pp. 65. pl. 8°. Berl., Paul Parey, 1898.

**Droysen and Gisevius**. Ackerbau, einschliesslich gerätelehre. Ed. 4. pp. 226. il. 12°. Berl., Paul Parey, 1898.

**Durban botanic society**. Report on Natal botanic gardens for the year 1898. 8°. Durban, 1899.

**Duveuyrier**, Henri. Exploration du Sahara; les Touareg du nord. pp. 499 + 37. pl. 31. map. 8°. Paris, Challamel ainé, 1864.

**Edinburgh museum of science and art—Science and art department**. General catalogue of the books in the library of the museum. Ed. 2. pp. 434. 8°. Glasgow, 1899.

**Edinburgh museum of science and art—Science and art department**. List of books, etc., relating to botany and forestry, including the Cleghorn memorial library, in the library of the museum. pp. 199. 8°. Edinb., 1897.

**Effront**, Jean. Les enzymes et leurs applications. [v. 1.] pp. 370. 8°. Paris, Georges Garré & C. Naud, 1899. (BIBLIOTHÈQUE TECHNOLOGIQUE.)

**Egypt—Douanes égyptiennes**, Direction générale des. Le commerce extérieur de l'Égypte pendant 1898. 4°. Alexandrie, Government, 1899.

**Engler**, Adolf. Monographie der gattung Saxifraga L. mit besonderer berücksichtigung der geographischen verhältnisse. pp. 292. 1 pl. 8°. Breslau, J. U. Kern, 1872.

**English catalogue of books for 1898**. 8°. Lond., Sampson Low, Marston & Co., 1899.

**Entomologist's weekly intelligencer**, 1856-61. 10 v. 8°. Lond., E. Newman, [1856]-61.

Publication suspended from Oct., 1856, to March, 1857, and in its place was published *The substitute*, q. v.

**Farrer, Lord**. What is a bounty? pp. 31. 12°. Lond., Cassell & co., 1899. (COTTEN CLUB. Publications.)

**Filhol**, Henri. Recherches sur les phosphorites du Quercy; étude des fossiles qu'on y rencontre et spécialement des mammifères. v. p. pp. 220 + 338. pl. 8°. Paris, G. Masson, 1877. (BIBLIOTHÈQUE DE L'ÉCOLE DES HAUTES ÉTUDES—Section des sciences naturelles, tome 16, article no. 11.)

**Finland—Government**. Befolkningsstatistik. no. 29. 4°. Helsingfors, 1899. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK. [series] 6.)

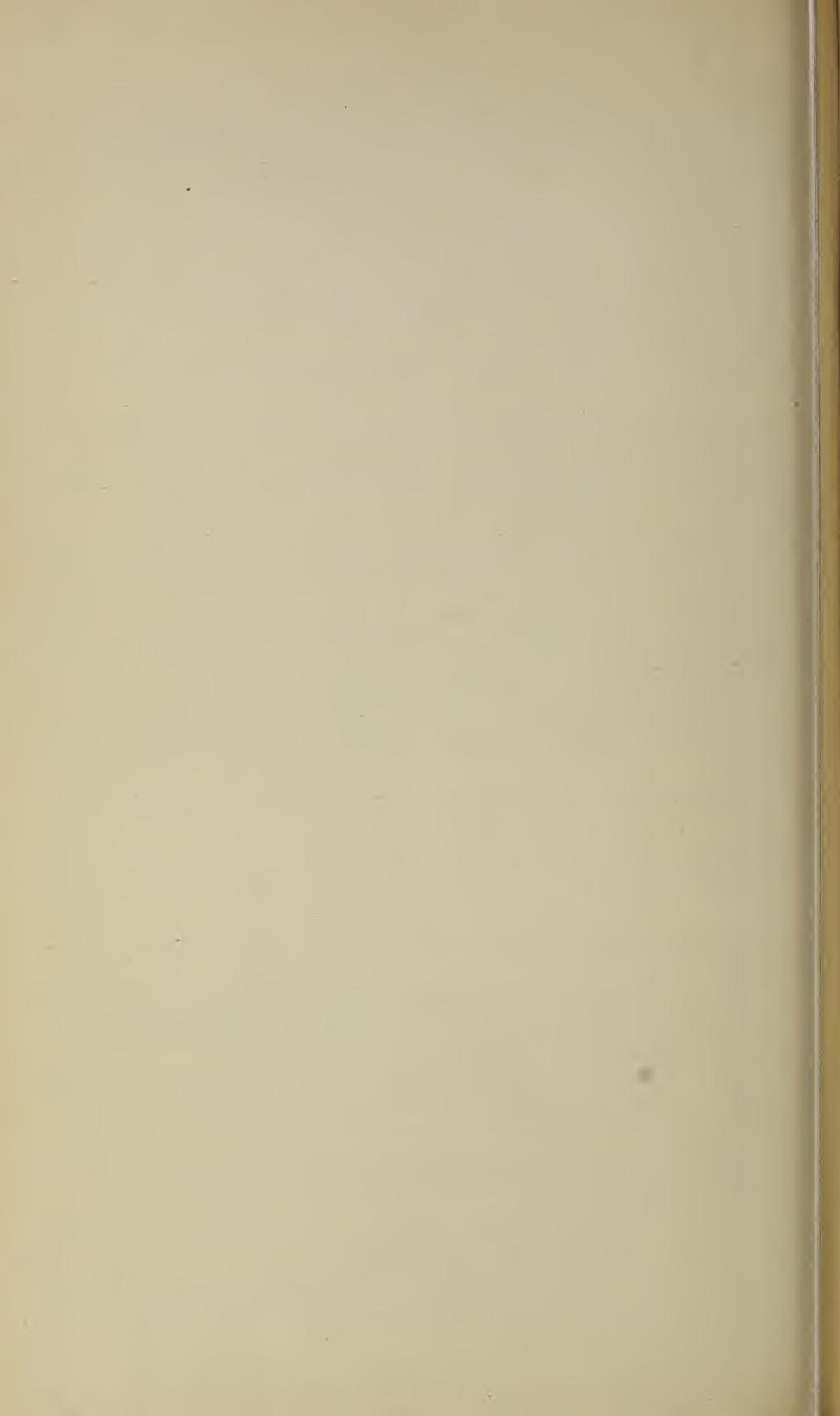
*Contents*:—Hufvuddragen af Finlands befolkningsstatistik för åren 1750-1890; [part] 1. Befolknings tillstånd.

**Finland—Government**. Öfversigt af Finlands ekonomiska tillstånd. no. 7. 4°. Helsingfors, 1899. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK. [series] 2.)

*Contents*:—Femårsperioden 1891-95.

**Fisch**, Ernst. Beiträge zur blütenbiologie. pp. 61. pl. 6. 4°. Stuttg., Erwin Nägele, 1899. (BIBLIOTHECA BOTANICA. heft 48.)

**Fischer**, Alfred. Fixirung, färbung und bau des protoplasmas; kritische untersuchungen über technik und theorie in der neueren zellforschung. pp. 362. il. 1 pl. 4°. Jena, Gustav Fischer, 1899.



**Fitzpatrick, T. J.** Manual of the flowering plants of Iowa; a thesis. pt. 1. Polypetalæ. 8°. n. p. 1899.

Privately published.

**Florence**—*Reale stazione di entomologia agraria di Firenze*. Nuove relazioni intorno ai lavori. ser. 1, no. 1. il. 1 pl. 8°. Firenze, M. Ricci, 1899.

**Flores, Emilio Gómez.** El tabaco. pp. 155. il. 8°. Madrid, Manuel G. Hernández, 1889.

Bibliography.

**Foëx, Gustave.** Les vignobles nouveaux; emploi des vignes américaines; comment devons-nous reconstituer nos vignobles? pp. 75. 8°. Paris, E. Brocheriou, 1899.

**Förster, Arnold.** Eine centurie neuer Hymenopteren. 8°. [Bonn, 1850-53.]

*Verh. des Naturhist. ver. d. preussischen Rheinlande und Westphalens*, 1850, pp. 277-288, 485-518; 1851, pp. 1-42; 1853, pp. 266-362.

— Die 2te centurie neuer Hymenopteren. 8°. [Bonn, 1855-60.]

*Verh. des Naturhist. ver. d. preussischen Rheinlande und Westphalens*, 1855, pp. 226-258; 1859, pp. 87-124; 1860, pp. 93-153.

**Förster, Arnold.** Hymenopterologische studien. 2 v. in 1. 4°. Aachen, Ernst ter Meer, 1850-56.

**Förster, Arnold.** Monographie der gattung Pezomachus (Grv.). pp. 244. 8°. Berl., Nicolai, 1851.

**Förster, Arnold.** Neue blattwespen. pp. [106]. pl. [4]. 8°. [Bonn, 1854.]

*Verh. des Naturhist. ver. d. preussischen Rheinlande und Westphalens*, 1854, pp. 265-350.

**France**—*Commerce, de l'industrie, des postes et des télégraphes, Ministère du—Trarail, Office du.* Statistique des grèves et des recours à la conciliation et à l'arbitrage survenus pendant . . . 1898. 8°. Paris, Government, 1899.

**Frémy, Edmond, editor.** Encyclopédie chimique; table alphabétique des matières. pp. 350. 8°. Paris, V. C. Dunod, 1899.

**Fresenius, Heinrich.** Chemische untersuchung der Victoria-soolquelle zu Kolberg; ausgeführt im Chemischen laboratorium Fresenius. pp. 22. 8°. Kolberg, C. F. Post, 1898.

**Fresenius, Heinrich.** Chemische untersuchung des Lamscheider stahlbrunnens, Emma-heilquelle; ausgeführt im Chemischen laboratorium Fresenius. pp. 18. 8°. Wiesbaden, C. W. Kreidel, 1899.

**Fruwirth, Carl.** Anbau der hülsenfrüchte. pp. 274. il. 12°. Berl., Paul Parey, 1898.

**Fryer, Alfred.** The Potamogetons (pond weeds) of the British isles, with descriptions of all the species, varieties, and hybrids; illustrated by Robert Morgan. pts. 1-6. pl. 1-24. f°. Lond., Lovell Reeve & co., 1898.

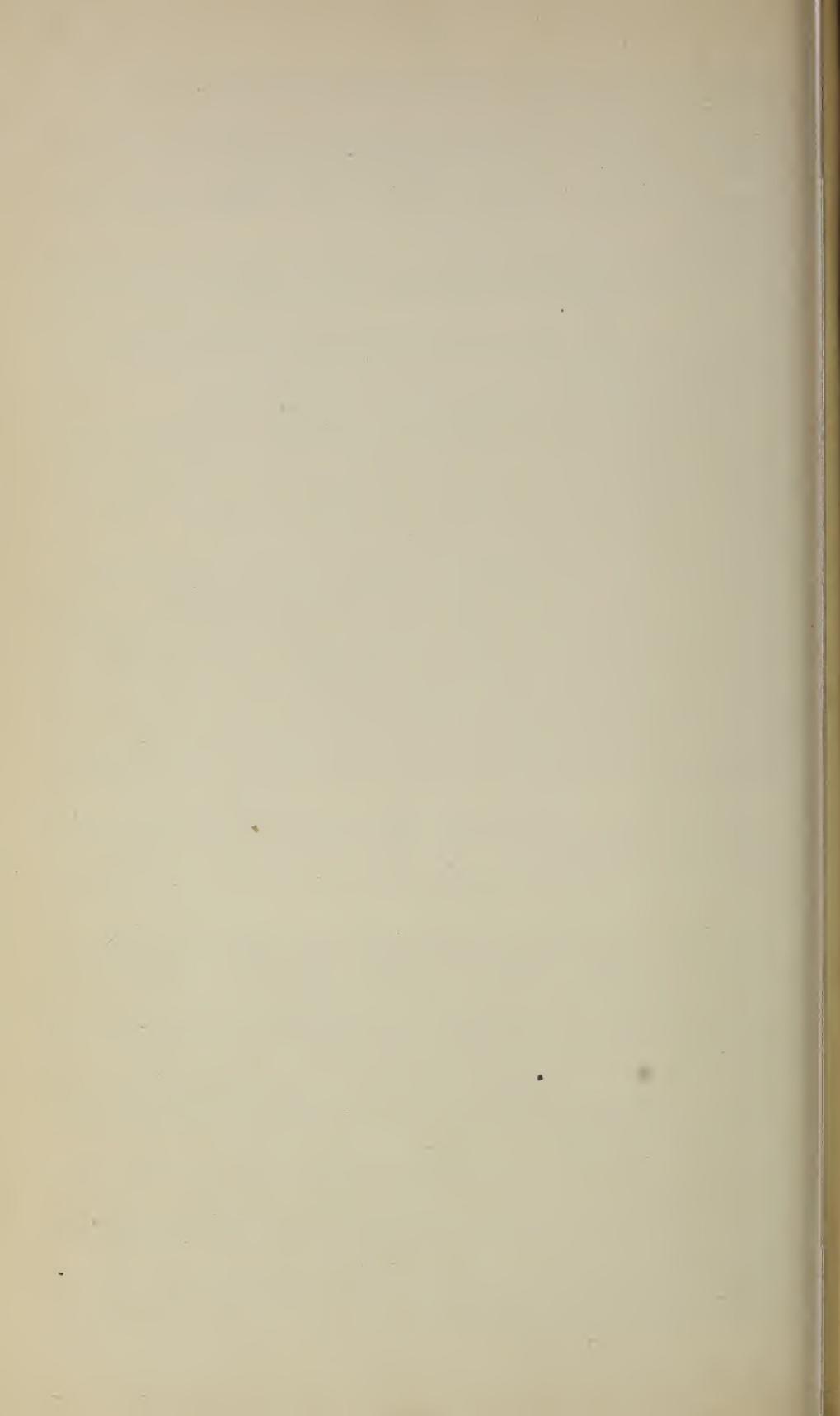
**Full, G., and Reuter, M.** Die deutsche margarinegesetzgebung, nach dem reichsgesetz betreffend den verkehr mit butter, käse, schmalz und deren ersatzmitteln vom 15. Juni 1897. pp. 156. 12°. Berl., Paul Parey, 1899.

**Funk, Victor.** Die rindviehzucht; anleitung zu einer rationellen züchtung, ernährung und benutzung des rindviehs. Ed. 4. pp. 213. 12°. Berl., Paul Parey, 1898. (THAER-BIBLIOTHEK.)

**Fur trade review.** Directory of the fur trade, 1899-1900. v. 23. 24°. N. Y., [1899].

**Fyfe, Peter.** Housing of the laboring classes. A lecture delivered before the Glasgow and west of Scotland architectural craftsmen's society. pp. 32. il. 8°. Glasgow, 1899.

**Game laws in brief and woodcraft magazine**, April-July, 1899. v. 1, nos. 1-2. pl. 8°. N. Y., Forest & stream pub. co., 1899.



Ganglbauer, Ludwig. Die käfer von Mitteleuropa. v. 3. pt. 2. 8°. Wien, Carl Gerold's sohn, 1899.

Gautier, Emile. Les pommiers de France; plantations et cultures, fabrication du cidre et des eaux-de-vie de cidre, production fruitière. pp. 87. il. 4°. Paris, E. Brocherioux, 1899.

Genung, John Franklin. Practical elements of rhetoric, with illustrative examples. pp. 488. 12°. Boston, Ginn & co., 1898.

Geoffroy Saint-Hilaire, Étienne. Cours de l'histoire naturelle des mammifères. v. p. pl. 8°. Paris, Pichon & Didier, 1829.

Girard, Aimé. Amélioration de la culture de la pomme de terre, industrielle et fourragère. pp. 35. 12°. Paris, Gauthier-Villars & fils, 1893.

Godefroy-Lebeuf, A., publisher. Plante fourragère pour terrains chauds et arides; le cactus inerme, Opuntia ficus indica L. var. inermis? pp. 23. 8°. Paris, Maison A. Godefroy-Lebeuf, n. d. (ÉTABLISSEMENT HORTICOLE SPÉCIAL POUR L'INTRODUCTION DES PLANTES EXOTIQUES, ÉCONOMIQUES ET D'ORNEMENT.)

Gómez de la Maza, Manuel. Catálogo de las Periantiadas cubanas espontáneas y cultivados. pp. 134. 8°. [Madrid, 1890-94.]

*Anales de la Soc. esp. de hist. nat.*, v. 19, pp. 213-278; v. 23, pp. 41-71, pp. 267-302.

Gómez de la Maza, Manuel. Catálogo de plantas cubanas. pp. [16]. 4°. [Habana, 1896.]

From *El progreso médico*, 1896, año 8, pp. 70-73, 87-91, 113-121.

Gómez de la Maza, Manuel. Distribución de los géneros fanerogámicos cubanos. pp. 56. 4°. Habana, A. Alvarez y compañía, 1895.

Gómez de la Maza, Manuel. Ensayo de farmacofitología cubana. pp. 112. 12°. Habana, La propaganda literaria, 1889.

Gómez de la Maza, Manuel. Farmacofitología cubana. pp. [11]. 4°. [Habana, 1896.]

From *El progreso médico*, 1896, año 8, pp. 49-52, 100-106.

Gómez de la Maza, Manuel. Nociones de botánica sistemática; glosología, taxonomía y fitografía. pp. 116. 4°. Habana, A. Alvarez y compañía, 1893.

Gómez de la Maza, Manuel. Nombre moderno y clasificación familiar de las plantas representadas por A. A. Richard en la Fanerogamía de la historia física, política y natural de la isla de Cuba, por R. de la Sagra. pp. [10]. 4°. [Habana, 1896.]

From *El progreso médico*, 1896, año 8, pp. 22-25, 39-41.

Gómez de la Maza, Manuel, and Torralbas, J. I. Flórula fanerogámica del jardín botánico y del vedado. pp. 16. 4°. Habana, A. Alvarez y compañía, 1895.

Gosch, C. C. A. Jørgen Christian Schiødte; et bidrag til naturvidenskabens historie i Danmark i det nittende aarhundrede. 2 v. pl. 8°. Kjøbenhavn, F. Hegel & són, 1898.

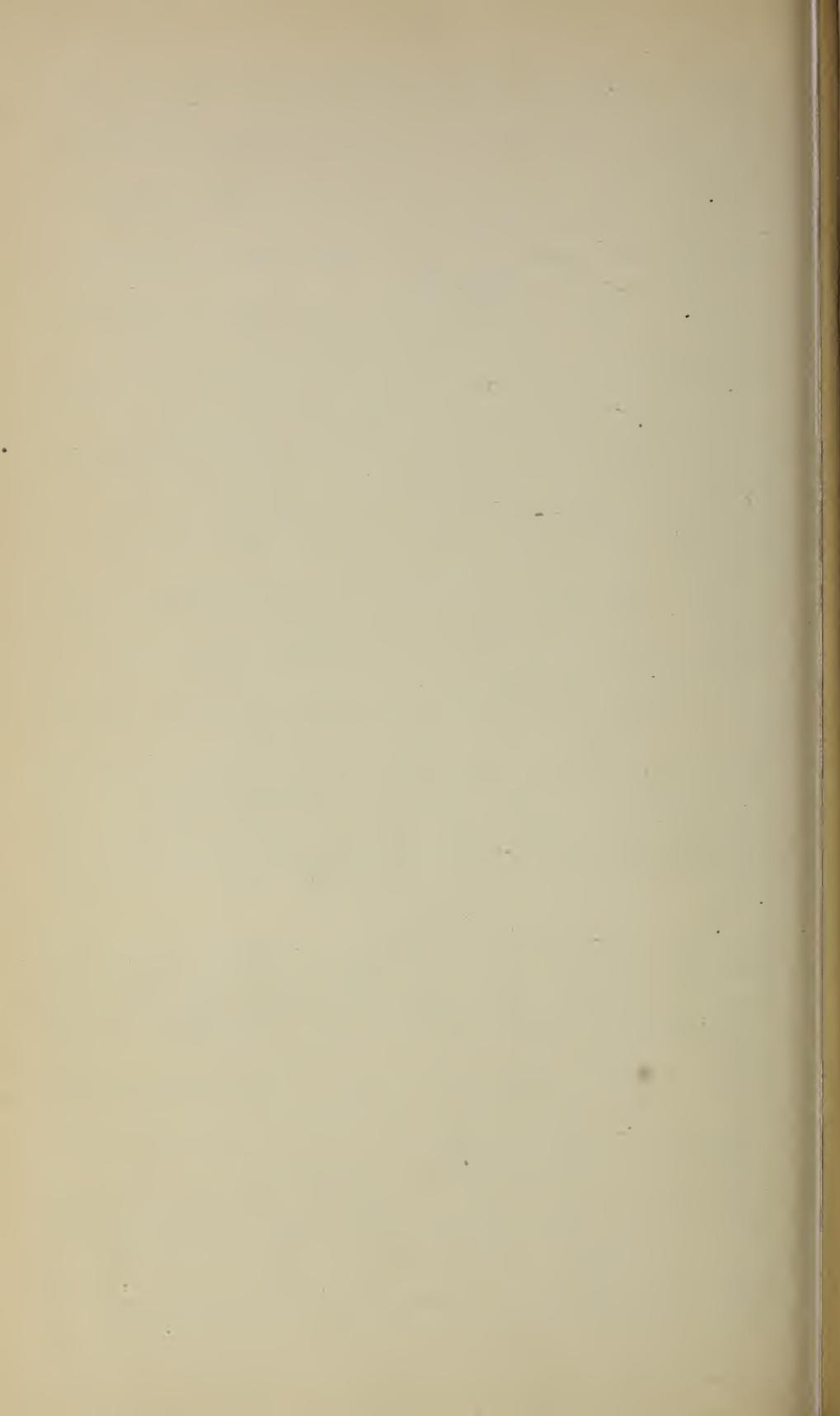
Graffigny, Henri de. L'outillage agricole. pp. 196. 8°. Paris, Librairie Larousse, n. d.

Grandeau, Louis. Le sucre et l'alimentation de l'homme et des animaux. pp. 55. 8°. Paris, Berger-Levrault & cie., 1899.

Extrait des *Annales de la science agronomique*, sér. 2, année 4, 1898, tome 2.

Great Britain—Agriculture, Board of. Annual report on the distribution of grants for agricultural education and research in the year 1898-99; with statements respecting the several colleges and institutions aided and the experiments conducted. 8°. Lond., Government, 1899.

Great Britain—Trade, Board of. Annual statement of the navigation and shipping of the United Kingdom for the year 1898. 1°. Lond., Government, 1899.



**Great Britain—Trade, Board of.** Statistical abstract for the principal and other foreign countries in each year from 1887 to 1896-97. no. 25. 8°. Lond., Government, 1899.

**Grimaldi, Clemente.** Nota illustrativa degli ibridi di viti americane ottenuti e presentati alla Esposizione generale italiana in Torino. pp. 26. 8°. Palermo, Alberto Reber, 1898.

**Groningen [Netherlands], Natuurkundig genootschap te.** 98te verslag . . . over het jaar 1898. 8°. Groningen, [1899].

**Gross, Emanuel.** Der hopfen in botanischer, landwirtschaftlicher und technischer beziehung, sowie als handelswaare. pp. 255. il. 8°. Wien, Hugo H. Hitschmann, 1899. (ARCHIV FÜR LANDWIRTSCHAFT, v. 33.)

**Gruner, Hans.** Die bodenverhältnisse des preussischen flachlandes; eine geologisch-agronomische skizze. pp. 20. 8°. Berl., Paul Parey, 1898.

**Guyot, Yves, and Raffalovich.** Dictionnaire du commerce, de l'industrie et de la banque. livraison 3-7. 8°. Paris, Guillaumin et cie., n. d.

*Contents:*—Assurances étrangères.—Crépe.

**Haarlem, Koloniaal museum te.** Catalogus der Nederlandsche West-Indische tentoonstelling te Haarlem, 1899. pp. 134. 8°. Amsterdam, 1899.

Bibliography of the Dutch West Indies, pp. 123-133.

**Halle, Versuchsstation für pflanzenschutz zu.** 10ter jahresbericht der Versuchsstation für pflanzenschutz der Landwirtschaftskammer für die provinz Sachsen zu Halle a.S., 1898. 8°. Halle, Otto Thiele, 1899.

**Halstead, Murat.** Full official history of the war with Spain. pp. 794. il. pl. 8°. Wash., R. A. Dinsmore, 1899.

**Hampson, Sir George Francis.** Catalogue of the Lepidoptera Phalænæ in the collection of the British museum. v. 1. Syntomidæ. pp. 559. pl. 17. 8°. Lond., British museum, 1898.

**Hampson, Sir George Francis.** Moths. 3 v. il. 8°. Lond., Taylor & Francis, 1892-95. (BLANFORD, W. T. Fauna of British India.)

**Hampton normal and agricultural institute, Hampton, Va.** Catalogue, 1898-99. pl. 8°. Hampton, 1899.

**Haro [Spain], Estación enológica de.** Memoria anual, 1897-98. pp. 40. 4°. Haro, B. González, 1899.

**Hart, John Hinchley.** The banana trade. pp. 19. 8°. Port-of-Spain, Government, 1887.

**Hawaiian experiment station.** Reports. pp. 26. 8°. Honolulu, Hawaiian gazette co , 1898.

**Heller, A. Arthur.** Botanical explorations in southern Texas during the season of 1894. pp. 116. pl. 9. 8°. n. p., 1895. (FRANKLIN AND MARSHALL COLLEGE, Lancaster, Pa.—Herbarium. Contributions. no. 1.)

**Henderson, Peter.** Culture of water lilies and aquatics. pp. 41. il. 16°. N. Y., Peter Henderson & co., n. d.

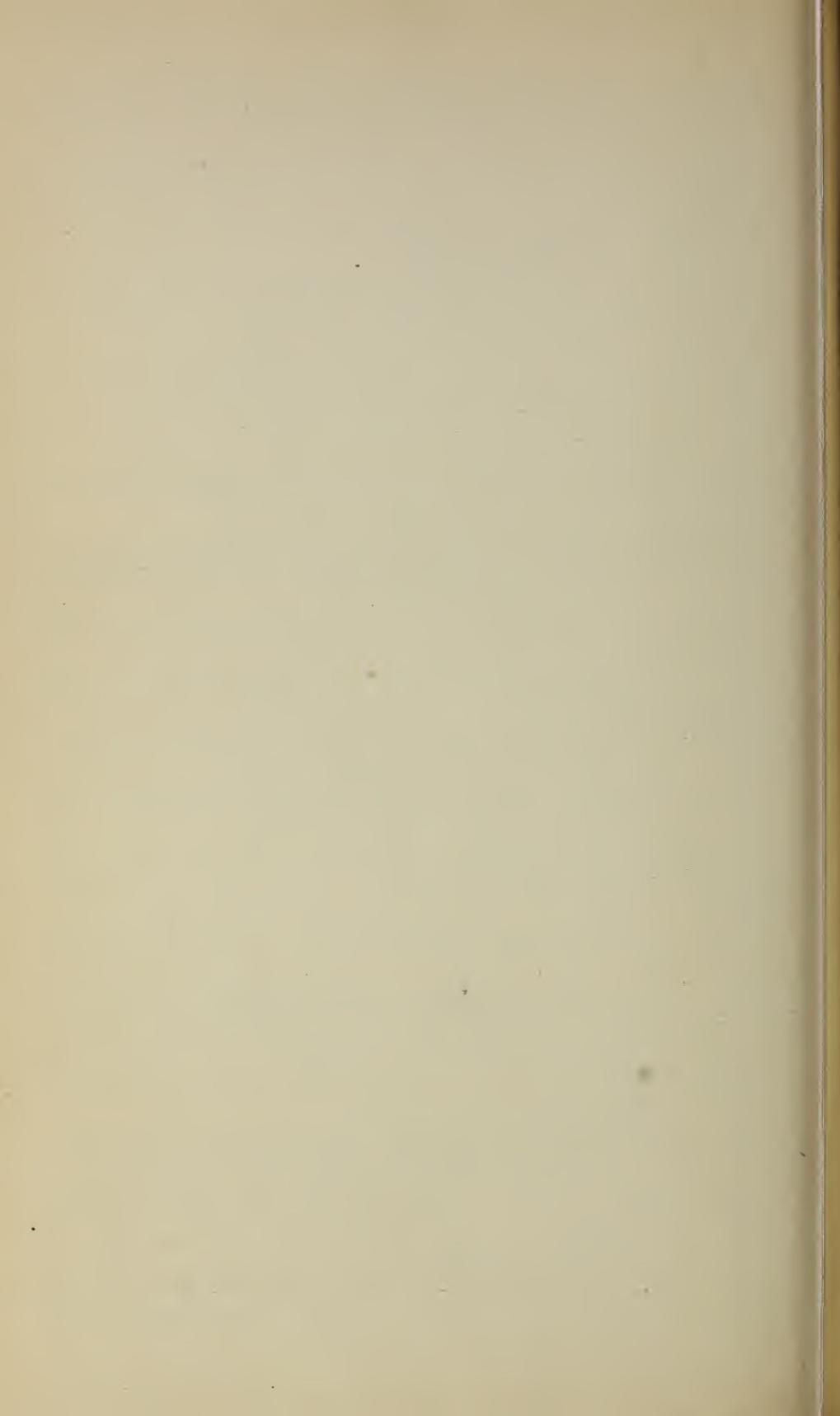
Reproduced from *Peter Henderson's Gardening for pleasure.*

**Heuzé, Gustave.** Les plantes alimentaires des pays chauds et des colonies. Ed. 2. pp. 381. il. 12°. Paris, Librairie agricole de la maison rustique, 1899.

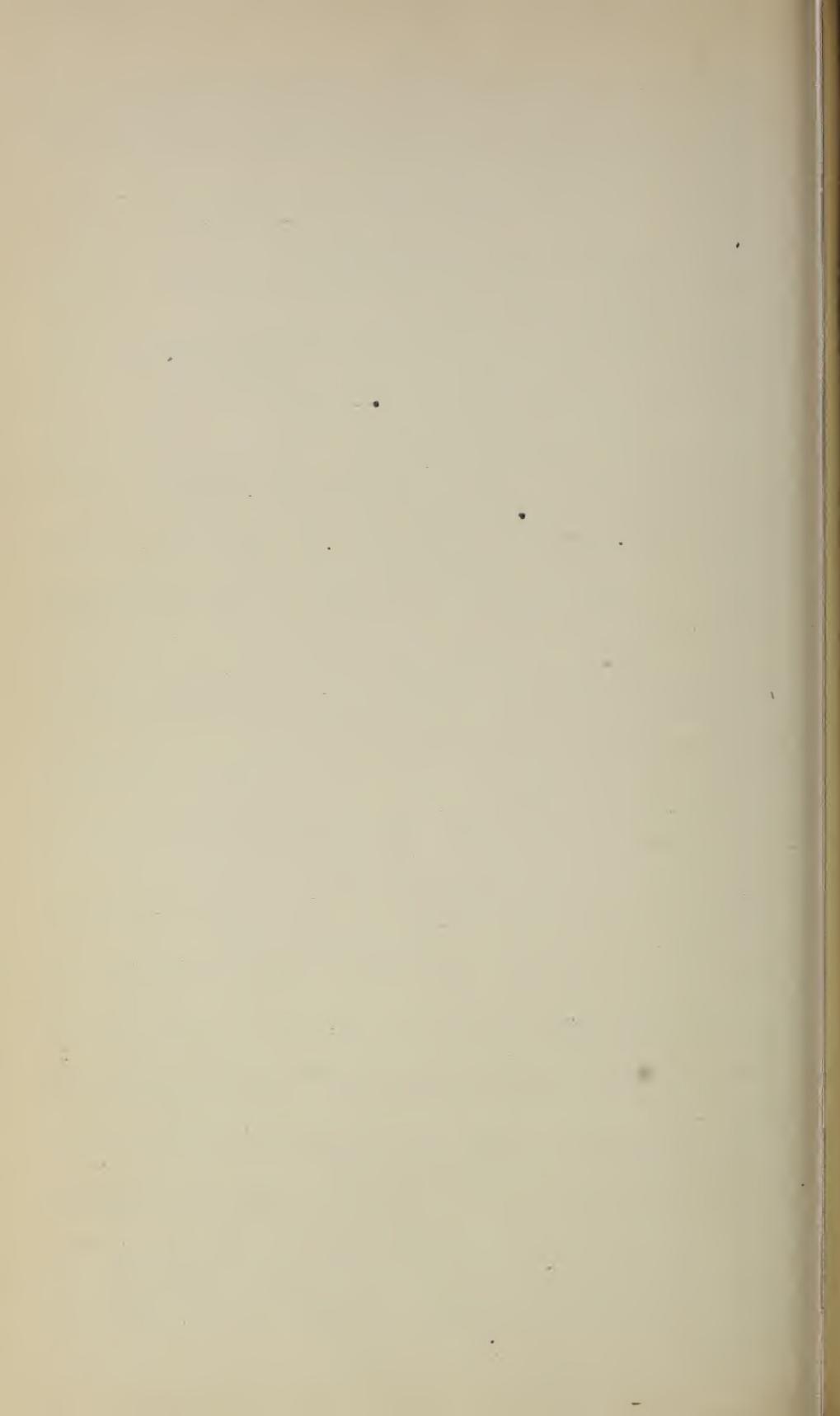
**Hitchcock, Albert S.** Key to the spring flora of Manhattan. pp. 35. 8°. Manhattan, Kans., 1894.

**Hoffman, Max.** Bakterien und hefen in der praxis des landwirtschaftsbetriebes. pp. 120. il. 8°. Berl., Paul Parey, 1899.

**Homén, Theodor.** Der tägliche wärmeumsatz im boden und die wärmestrahlung zwischen himmel und erde. pp. 147. pl. 10. 4°. Leipz., Wilhelm Engelmann, 1897. Sonderabdruck aus *Acta Societatis scientiarum Fennicæ.* tom. 23, no. 3.



- Hotter, Eduard.** Bodenkunde. pp. 56. 8°. Graz, Landes-versuchsstation, 1899.
- Hotter, Eduard.** Düngungslahre; das wissenswerteste von der bodendüngung, mit besonderer berücksichtigung der künstlichen düngemittel. pp. 89. 12°. Graz, Landes-versuchsstation, 1898.
- Howard, George E.** American fancier's poultry book. pp. 169. il. 8°. Wash., Author, 1898.
- Hulle, H. J. van.** Culture de la vigne sous verre combinée avec celle des fraisiers. Ed. 4. pp. 51. il. 1 pl. 8°. Gand, Ad. Hoste, 1884.
- Hungary—Ackerbau, Kön. ung. minister für.** Ungarns landwirtschaft, 1896. pp. 524. 8°. Budapest, Government, 1897.
- Hungary—Statistisches centralamt.** Eisenbahnen der länder der ungarischen krone in den jahren 1894, 1895 und 1896. pp. 88 + 180. f°. Budapest, Government, 1899. (UNGARISCHE STATISTISCHE MITTHEILUNGEN. neue folge, v. 21.)
- Hungary—Statistisches centralamt.** Ungarisches statistisches jahrbuch, 1897. neue folge, v. 7. 4°. Budapest, Government, 1899.
- Hüppé, Ferdinand.** Principles of bacteriology . . . translation from the German by E. O. Jordan. pp. 467. pl. 12°. Chicago, Open court publishing co., 1899.
- Idaho—University.** Catalogue, 1899-1900. pp. 102. 12°. Moscow, 1899.
- Illinois—Live-stock commissioners, State board of.** 13th annual report . . . for the fiscal year ending Oct. 31, 1898. 8°. Springfield, State, 1899.
- Illinois state horticultural society.** Transactions . . . 1896-98; being the proceedings of the 41st-43d annual meeting. n.s., v.30-32. pl. 8°. Springfield, Society, 1897-98.
- India—Ajmere-Merwara—Forest department.** Annual report on the forest administration in Ajmere-Merwara for the year 1897-98. f°. Calcutta, Government, 1899.
- India—Assam—Forest department.** Progress report of forest administration in the province of Assam for the year 1897-98. f°. Shillong, 1898.
- India—Coorg—Forest department.** Progress report for 1897-98. f°. Bangalore, Mysore presidency press, 1899.
- India—Madras presidency—Forest department.** Annual administration report for the 12 months ending 30th June, 1898. f°. Madras, Government, 1899.
- India—Northwestern Provinces and Oudh—Forest department.** Annual progress report of administration for the year ending 30th June, 1898. f°. n. p., n. d.
- India—Railway traffic and statistics, Director of.** Administration report on the railways in India for 1898-99. pt. 1. f°. Simla, Government, 1899.
- Indianapolis—Trade, Board of.** Annual report for the fiscal year ending June 1, 1899. 8°. Indianapolis, 1899.
- Innsbruck, Naturwissenschaftlich-medizinischer verein in.** Berichte, 1897-99. v. 24. 8°. Innsbruck, 1899.
- Iowa—Geological survey.** Annual report, 1898, with accompanying papers. il. maps. 4°. Des Moines, Geol. survey, 1899. (IOWA—Geological survey., [Publications.] v.9.)
- Iowa state agricultural society.** 45th annual report of the board of directors, for the year 1898. pl. 8°. Des Moines, State, 1899.
- Ireland—Registrar-general.** Agricultural statistics of Ireland, with detailed report on agriculture for the year 1898. f°. Dublin, Government, 1899.
- Italy—Finanze, Ministero delle—Gabelle, Direzione generale delle.** Movimento commerciale del regno d' Italia nell' anno 1898. f°. Roma, Government, 1899.
- Jahrbücher der insectenkunde, mit besonderer rücksicht auf die sammlung im Königl. museum zu Berlin; herausgegeben von Fr. Klug.** v.1. 12°. Berl., T. C. F. Ens. in, 1834.
- All published.



James, Charles C. Agriculture. pp. 200. il. 12°. Toronto, George N. Morang, 1898.

Johne, Heinrich Albert. Gesundheitspflege der landwirtschaftlichen haussäugertiere. pp. 234. il. 12°. Berl., Paul Parey, 1898.

Johne, Heinrich Albert. Der trichinenschauer; leitfaden für den unterricht in der trichinenschau und für die mit der kontrolle und nachprüfung der trichineuschafer beauftragten veterinär- und medizinalbeamten. Ed. 6. pp. 170. il. 8°. Berl., Paul Parey, 1898.

Johnson, John B. Higher industrial and commercial education as an essential condition of our future material prosperity; an address before the Society for the promotion of engineering education. pp. 36. 8°. n. p., [1898].

Reprinted from the Society *Proceedings*.

Jones, Harry Clary, *translator and editor*. Modern theory of solution; memoirs by Pfeffer, van't Hoff, Arrhenius, and Raoult. pp. 133. 8°. N. Y., Harper & bros., 1899.

#### Bibliography.

Jordan, David Starr. Manual of the vertebrate animals of the northern United States. Ed. 8. pp. 397. 8°. Chicago, A. C. McClurg & co., 1899.

Jørgensen, Alfred. Die mikroorganismen der gärungsindustrie. Ed. 4, enl. pp. 349. il. Berl., Paul Parey, 1898.

Kansas—*Labor and industrial statistics, Bureau of*. 14th annual report, 1898. 8°. Topeka, State, 1899.

Kansas state historical society. 11th biennial report of directors . . . Nov. 1, 1896, to Nov. 1, 1898. 8°. Topeka, State, 1898.

Kästenbaum, Hugo. Grundriss der thierseuchen und der parasitenkrankheiten für landwirte und studierende. pp. 281. il. 8°. Wien & Leipz., 1899.

Kiel, Landwirthschaftliche versuchsstation in. Jahresbericht der agrikultur-chemischen versuchsstation in Kiel für 1898. 8°. Kiel, 1899.

Kirchner, Oskar, and Boltshauser, H. Atlas der krankheiten und beschädigungen unserer landwirtschaftlichen kulturpflanzen. 5. serie. Krankheiten und beschädigungen der obstbäume. pl. 30. 8°. Stuttg., Eugen Ulmer, 1899.

Kirk, Thomas W. Students' flora of New Zealand and the outlying islands. pp. 408. 4°. Wellington, Government, [1899].

Klausenburg. Kolozs-monostori magyar királyi gazdasági tanintézet. Évkönyve az 1897–98 tanévről. 8°. Kolozsvár, 1899.

Koch, F. W., and Stephanus, Heinrich. Die weine im gebiete der Mosel und Saar. pp. 85. Text and map. [2v.]. Text, 16°; map, f°. Trier, Heinr. Stephanus, 1898.

Scale of map is 1:60,000.

Kolbe, Hermann Julius. Coleopteren; die käfer Deutsch-Ost-Afrikas. pp. 367. pl. 4. 4°. Berl., Dietrich Reimer, 1897.

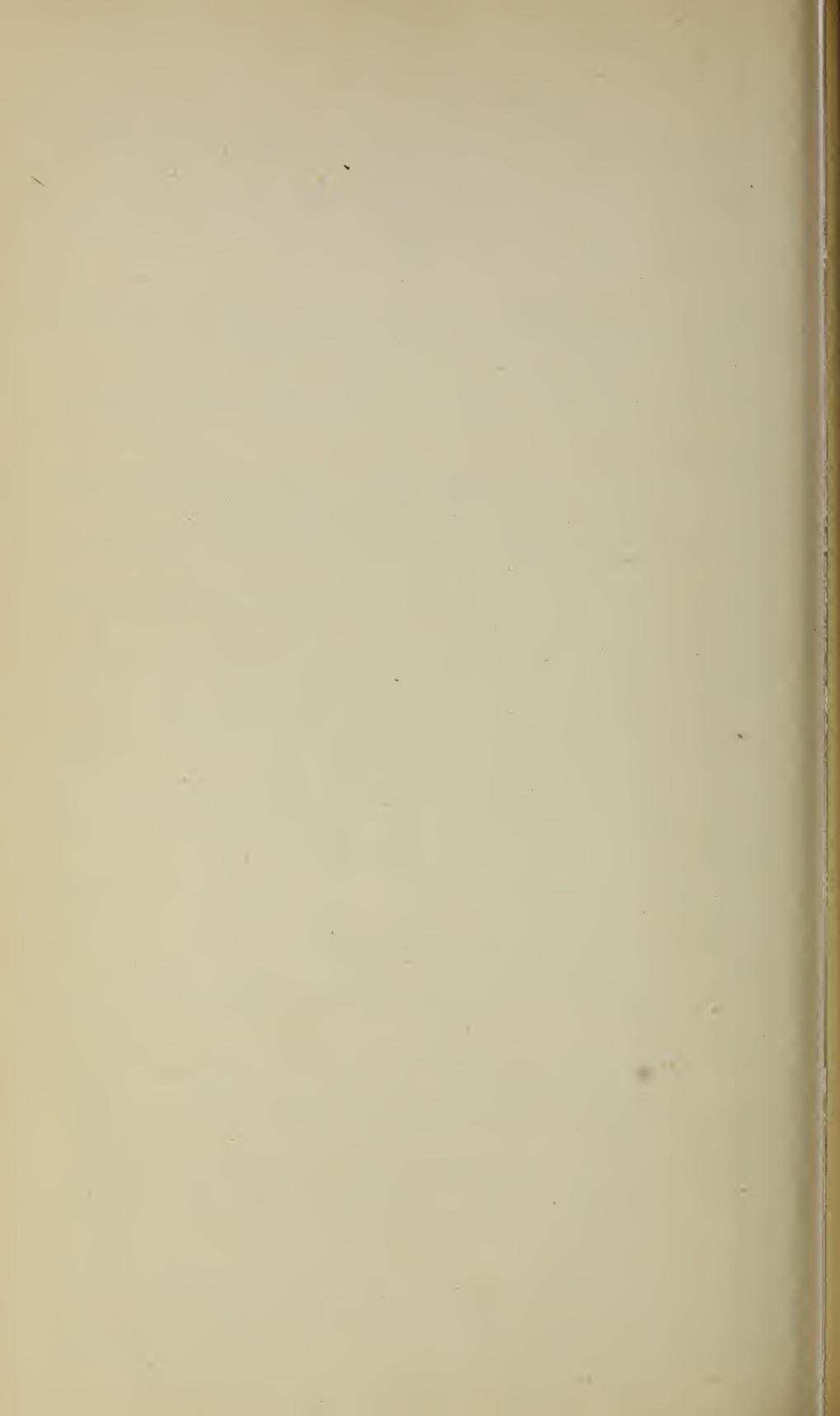
Königsberg, Physikalisch-ökonomische gesellschaft zu. Schriften, 1898. jahrg. 39. Königsberg, 1898.

Larbalétrier, Albert. Les grandes cultures de la France; plantes alimentaires, industrielles et fourragères. pp. 360. 8°. Paris, Société d'éditions scientifiques, 1893. (ENCYCLOPÉDIE DES CONNAISSANCES PRATIQUES, v. 3.)

Lebl, M. Die champignonzucht. Ed. 4, enl. pp. 82. il. 12°. Berl., Paul Parey, 1897.

Leblanc, Réné. L'enseignement agricole dans les écoles du degré primaire (garçons). Ed. 3. pp. 292. il. 8°. Paris, Librairie Larousse, [1898].

Levasseur, Émile. L'agriculture aux États-Unis. pp. [470]. 8°. [Paris, 1897.] From Mémoires publiées par la Société nationale d'agriculture de France, v. 136, pp. 219–668.



**Lewin, Louis.** Die Nebenwirkungen der Arzneimittel; pharmakologisch-klinisches Handbuch. Ed. 3. pp. 698. 8°. Berl., August Hirschwald, 1899.

**Linköping (Sweden)—Östergötlands läns hushållnings-sällskaps.** Handlingar . . . 1899. 8°. Linköping, 1899.

**Linnean society of New South Wales.** Macleay memorial volume; edited by J. J. Fletcher. pp. 308. pl. f°. Sydney, Society, 1893.

**London county council—Statistical office.** Statistical abstract for London, 1898. v. 2. 8°. Lond., 1899.

**Loubet, —, and others.** Rapports sur les truffières artificielles de M. Rousseau. pp. 59. 8°. Carpentras, E. Holland, 1866.

**Magnus, Paul Wilhelm.** Die Erysipheen Tirols. pp. 25. 8°. n. p., 1898. Separatabdruck der Berichte des Naturwissenschaftlich-medizinischen vereines in Innsbruck, 24. Jargh., 1898.

**Maine agricultural experiment station, Orono.** 14th annual report, 1898. 8°. Augusta, 1899.

**Malpeaux, L.** Culture de la pomme de terre potagère, fourragère et industrielle. pp. 207. 12°. Paris, Masson & cie., n. d. (ENCYCLOPÉDIE SCIENTIFIQUE DES AIDES-MÉMOIRES.)

**Manchester museum, Owens college.** General guide to the natural-history collections, by W. E. Hoyle. pp. 77. il. pl. 8°. Manchester, 1899. (MUSEUM HANDBOOKS. Publication 26.)

**Manchester museum, Owens college.** Index to the generic and trivial names of animals described by Linnaeus in the 10th and 12th editions of his "Systema naturae," by C. D. Sherborn. pp. 108. 8°. Lond. & Manchester, 1899. (MUSEUM HANDBOOKS. Publication 25.)

**Manchester museum, Owens college.** Paleontology of the Manx states of the Isle of Man, by Herbert Bolton. pp. 15. 1 pl. 8°. Manchester, 1899. (Notes from the Manchester museum. no. 5.)

Reprinted from the *Memoirs and proceedings of the Manchester literary and philosophical society*, v. 43, pt. 1.

**Manchester museum, Owens college.** Report for the year 1898-99. 8°. Manchester, J. E. Cornish, 1899.

**Mancke, Walther.** Getreideversorgung und grossmachtstellung; eine darstellung der fisikalischen getreideversorgung im alterthum und gegenwart, sowie deren einfluss auf die machtstellung der staaten. pp. 114. 8°. Berl., Paul Parey, 1899.

**Manitoba, Historical and scientific society of.** Annual report for the year 1898. 8°. Winnipeg, 1899.

**Manitoba, Historical and scientific society of.** Transactions. nos. 53-54. il. pl. 8°. Winnipeg, 1899.

*Contents:*—no. 53. Manitoba birds of prey and the small mammals destroyed by them, by G. E. ATKINSON.—no. 54. Historical sketch of the charitable institutions of Winnipeg, by MRS. GEORGE BRYCE..

**Marc, Alfred.** Le Brésil; excursion à travers ses 20 provinces; édité par J. G. d'Argollo-Ferrao. 2 v. 12°. Paris, au journal Le Brésil, 1889-90.

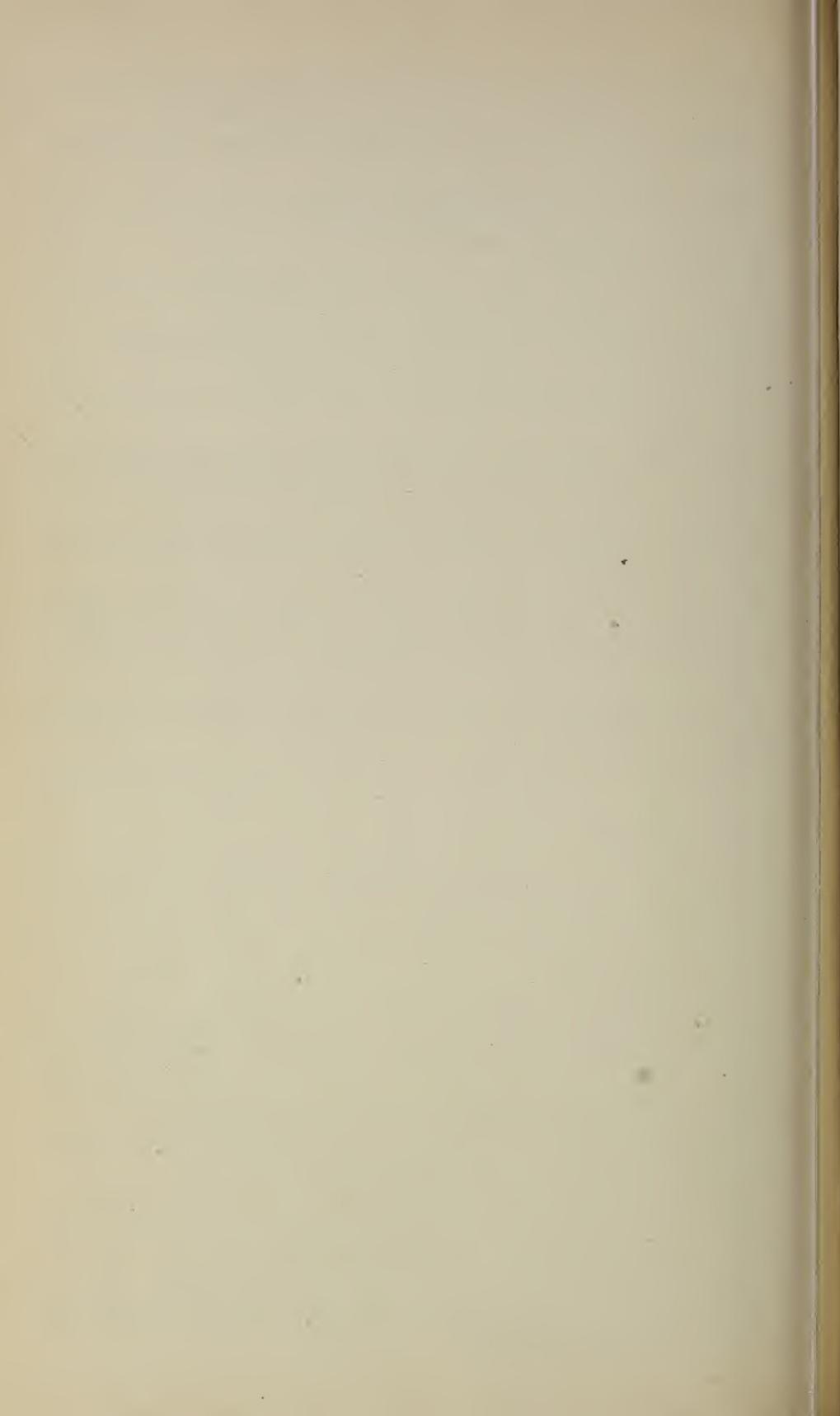
**Marcaïsin, Lucien.** L'agriculture dans le Sahara de Constantine . . . première étude, 1893-94. pp. 109. 4°. Nancy, Berger-Levrault & cie., 1893.

Extrait des *Annales de l'Institut agronomique*, 1895.

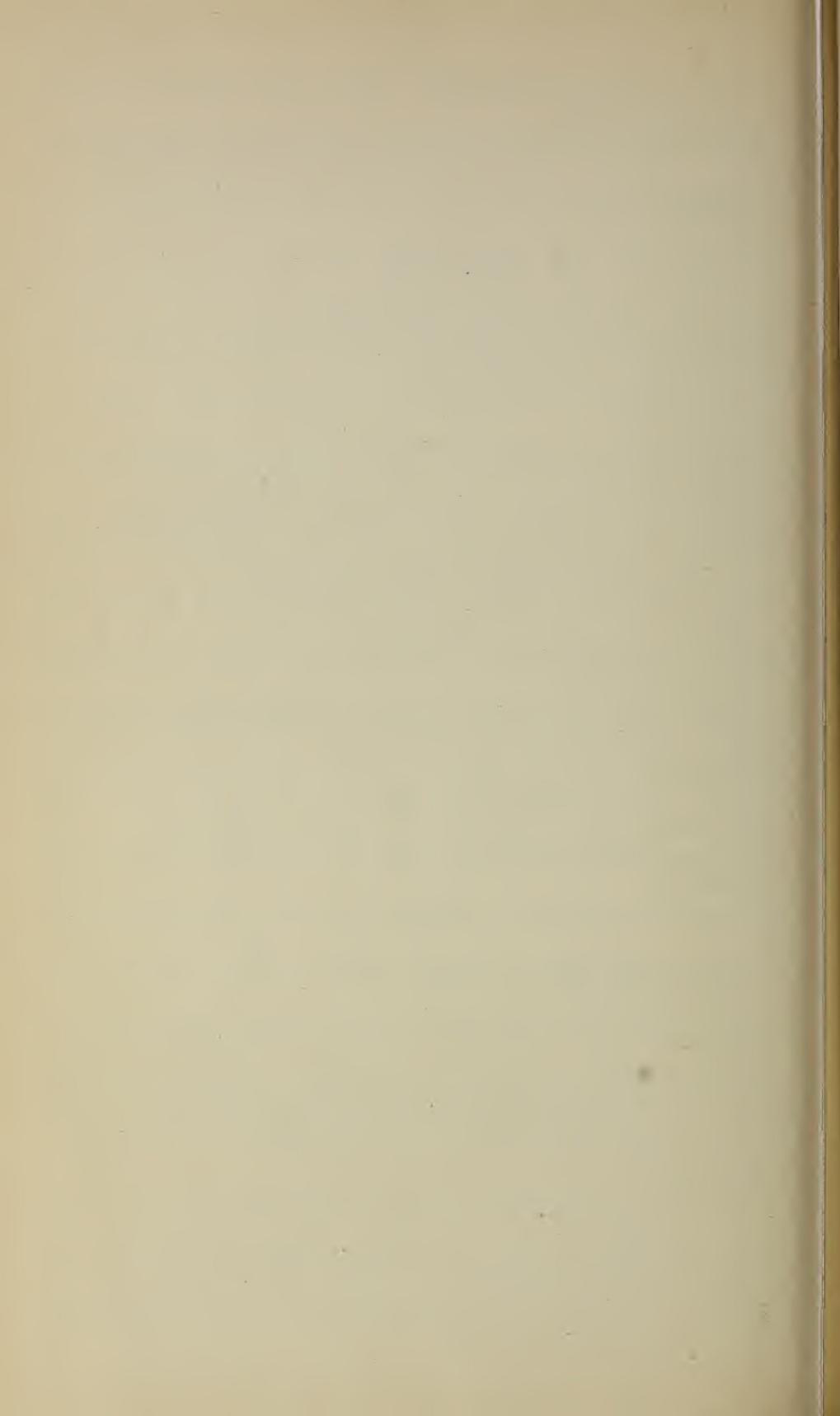
**Marquina, P. Rodríguez.** Sinopsis estadística de la provincia de Tucumán. pp. 92. 24°. Buenos Aires, Oficina de estadística, Tucumán, 1896.

**Martinet, Gustave.** Calcul des rations pour le bétail. pp. 16. 8°. n. p., n. d.

**Martinet, Gustave.** Méthodes d'analyse botanique des prairies. pp. 6. 8°. Lausanne, 1898. (4<sup>e</sup> CONGRÈS INTERNATIONAL D'AGRICULTURE À LAUSANNE, 1898. 2<sup>e</sup> section. Station centrale d'essais.)



- Maryland state horticultural society. Report; 1st annual session . . . 1898. v. 1. 8°. Baltimore, 1899.
- Massachusetts—*Agriculture, State board of*. Classification and catalogue of the library . . . prepared . . . by F. H. Fowler. pp. 125. 8°. Boston, State, 1899.
- Massachusetts college of pharmacy. 33d annual catalogue, 1899-1900. il. 8°. Boston, College, [1899].
- Mayer, Adolf Eduard. Ernährung der landwirtschaftlichen kulturpflanzen. Ed. 2. pp. 132. 12°. Berl., Paul Parey, 1898.
- Maynard, Samuel Taylor. Landscape gardening as applied to home decoration. pp. 338. il. pl. 12°. N. Y., John Wiley & sons, 1899.
- Michigan—*Secretary of state*. 20th annual report . . . relating to farms and farm products, 1897-98. 8°. Lansing, State, 1899.
- Michigan, State horticultural society of. 27th annual report . . . 1897. 8°. Lansing, State, 1898.
- Milkau, Fritz. Die internationale bibliographie der naturwissenschaften, nach dem plane der Royal society. pp. 62. 8°. Berl., A. Asher & co., 1899.
- Minnesota—*Chief fire warden*. Forest preservation; 4th annual report of the Chief fire warden of Minnesota . . . for . . . 1898. pl. 8°. St. Paul, 1899.
- Mouillefert, Pierre. Les vignobles et les vins de France et de l'étranger. pp. 560. il. 8°. Paris, Librairie agricole de la maison rustique, [1891].
- Museu Paulista, S. Paulo, Brazil. Revista do Museu Paulista, publicada por H. von Ihering. v. 2. il. 8°. S. Paulo, 1897.
- Museum francisco-carolinum. 57. jahresbericht. 8°. Linz, Verein Museum francisco-carolinum, 1899.
- Myrick, Herbert. American sugar industry; a practical manual on the production of sugar beets and sugar cane and on the manufacture of sugar therefrom. pp. 232. il. 1 pl. 4°. N. Y., Orange Judd co., 1899.
- Myrick, Herbert. The hop; its culture and cure, marketing and manufacture. pp. 299. il. 12°. N. Y., Orange Judd co., 1899.
- Natal—*Colonial herbarium*. Report for . . . 1898. 8°. Durban, 1899.
- National pig breeders' association. Herd book. v. 15. 8°. Wistow Grange, Association, 1899.
- National poultry conference. Official report, 1899. 8°. Lond., Edward Arnold, 1899.
- Naturhistorisches landes-museum von Kärnten. Jahrbuch. heft 25. 1 pl. 8°. Klagenfurt, Ferd. v. Kleinmayr, 1899.
- Nebraska—*Public lands and buildings, Commissioner of*. School land laws of Nebraska, as revised and amended in 1899. pp. 13. 8°. Lincoln, State, 1899.
- Netherlands—*Binnenlandsche zaken, Departement van*. Verzameling van verslagen betrekking hebbende op de van wege het rijk gesubsidieerde proefvelden, het landbouwonderwijs, de rikslandbouwproefstations, het veeartsenijkundig onderwijs en de paarden- en veefokkerij als tak van staatszorg, 1898-99. 8°. 's Gravenhage, Government, 1899.
- Netherlands—*Financiën, Departement van*. Statistiek van den in-, uit- en doorvoer over het jaar 1898; eerste gedeelte. f°. 's Gravenhage, Government, 1899.
- Netherlands—*Statistiek, Centrale commissie de*. Jaarcijfers voor het koninkrijk der Nederlanden; koloniën, 1897. 8°. 's Gravenhage, Government, 1899.
- New England cotton manufacturers' association. Extracts from the proceedings of the . . . association, on roller ginning and the testing of cotton fibres. pp. 44. pl. 8°. Waltham, Mass., 1899.



**New Jersey—Riparian commissioners.** Annual report for 1898. 8°. Trenton, State, 1898.

**New Jersey—Riparian commissioners.** Laws of the state of New Jersey relating to riparian rights and lands under water. pp. 40. 8°. Jersey City, 1894.

**New Mexico—Public lands, Board of.** Laws and regulations relating to the Board of public lands. pp. 26. 8°. Santa Fe, State, 1899.

**New South Wales—Statistician.** Agricultural and live-stock statistics of New South Wales, 1899; preliminary tables. pp. 11. 12°. Sydney, Government, 1899.

**New York (state)—Commerce, Chamber of.** 41st annual report . . . for the year 1898-99. 8°. N.Y., Chamber of commerce, 1899.

**New York (state)—Fisheries, game, and forests, Commissioners of.** Fisheries, game, and forest law of the state of New York, relating to game, fish, and wild animals, and to the forest preserve and Adirondack park. pp. 144. 16°. Albany, State, 1899.

**New York (state)—Health, State board of.** 18th annual report. Text & maps. [2 v.] 8°. N.Y., State, 1898.

**New York farmers.** Proceedings, 1898-99. 8°. N.Y., [1899].

**Newark, N.J.—Trade, Board of.** Fire-insurance rates, 1895; report of investigations submitted by the committee on trade and manufactures. pp. 12. 8°. n.p., 1897.

**Niedenzu, Franz.** De genere Stigmatophyllo. pt. 1. pp. 13. 4°. Brunsbergæ, G. Riebensahm, 1899.

**Noël, Eugène.** Les arbres à cidre et le cidre du pays d'Othe. Ed. 2. pp. 148. 8°. n.p., Author, 1893.

**Norman, John Henry.** Money's worth; or, The arithmetic of the mechanism of the world's present interchanges of seven monetary and currency intermediaries . . . being the . . . addenda of 1898 and 1899 to his Universal cambist. pp. 99. 8°. Lond., Sampson Low, Marston & co., 1899.

**North Carolina—Agricultural and mechanical college for the colored race, Greensboro.** 3d annual catalogue, 1896-97. pl. 8°. Greensboro, 1897.

**North-West Territories—Agriculture, Department of.** Annual report, 1898. 8°. Regina, Government, 1899.

**Norway—Landbrugsdirektøren.** Aarsberetning angaaende de offentlige foranstaltninger til landbrugets fremmi i 1898. 8°. Kristiania, 1899.

**Nouveau (Le) jardinier illustré pour 1898.** v. 34. il. 1 pl. 12°. Paris, Goin, n. d.

**Ohio—Dairy and food commissioner.** 13th annual report . . . for the nine months ending Nov. 15, 1898. 8°. Columbus, State, 1899.

**Ohio—Farmers' institutes.** 9th annual report . . . 1898-99. 8°. Columbus, State, 1899.

**Ökonomische gesellschaft im königreiche Sachsen.** Mittheilungen, 1898-99. il. Dresden, G. Schönfeld, 1899.

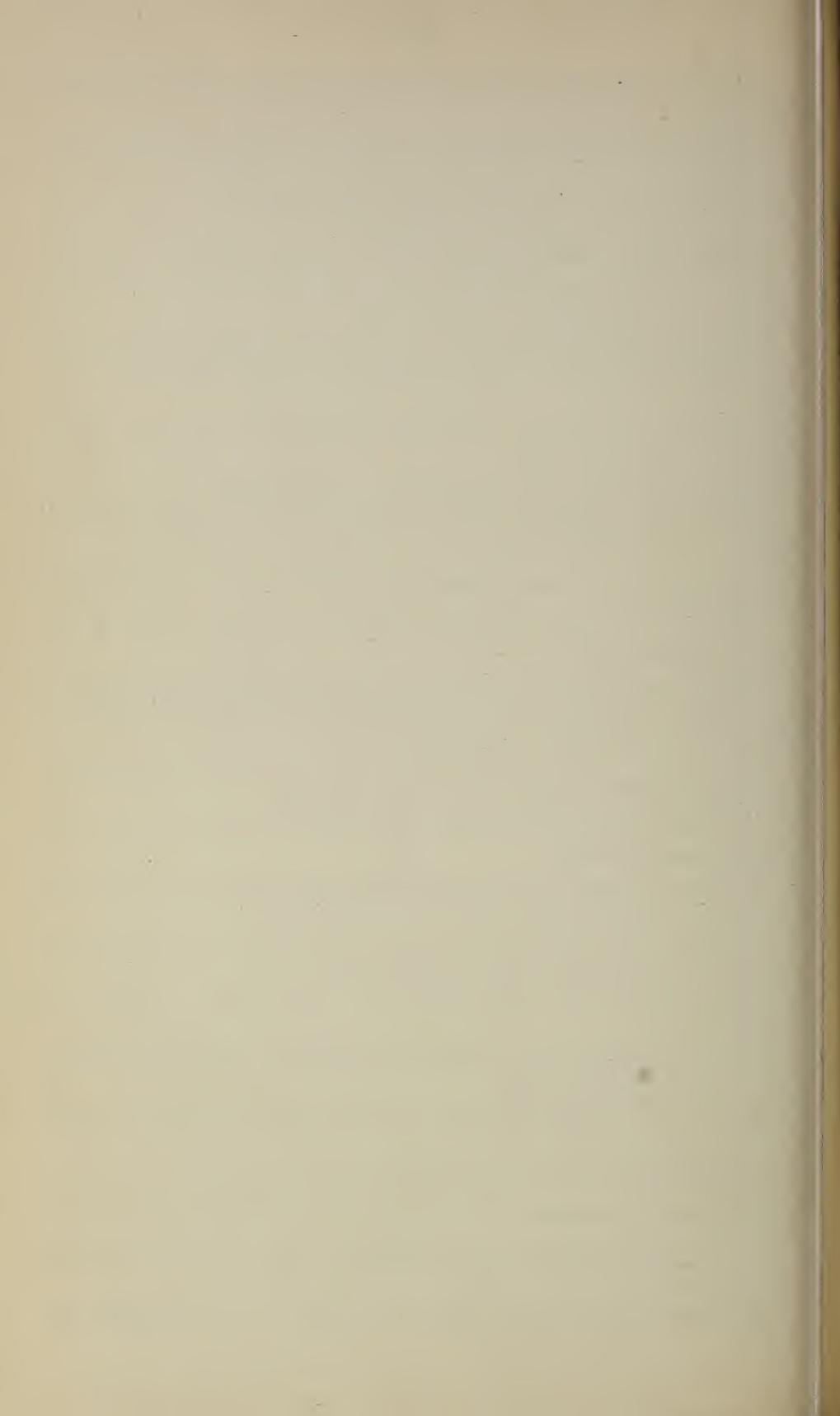
**Ontario—Agriculture, Department of.** Annual report, 1897. 2 v. pl. 8°. Toronto, 1899.

**Ontario, Butter and cheese associations of.** Annual reports, 1898. 8°. Toronto, Government, 1899.

**Ontario—Fruit experiment stations.** 5th annual report, 1898. il. 8°. Toronto, Government, 1899.

**Ontario—Fruit growers' association.** 30th annual report, 1898. il. 8°. Toronto, Government, 1899.

**Ontario—Industries, Bureau of.** Annual report, 1897. 8°. Toronto, Government, 1899.



**Oregon—Horticulture, Board of.** 5th biennial report, 1898. il. pl. 8°. Salem, State, 1898.

**Oxford Down sheep breeders' association.** Oxford Down flock book. v. 11. 8°. Oxford, Society, 1899.

**Paillieux, A., and Bois, Désiré.** Le potager d'un curieux; histoire, culture, et usages de 250 plantes comestibles peu connues ou inconnues. Ed. 3. pp. 678. il. 8°. Paris, Librairie agricole de la maison rustique, 1899.

**Palermo, Reale accademia di scienze, lettere e belle arti di.** Atti. ser. 3, v. 3-4. f°. Palermo, F. Barravecchia e figlio, 1895-97.

**Parsons, Samuel, jr.** How to plan the home grounds. pp. 249. il. pl. 12°. N.Y., Doubleday & McClure co., 1899.

**Pavlow, Marie.** Études sur l'histoire paléontologique des ongulés. 6 fasc. pp. 231. pl. 8°. Moscou, Imprimerie de l'Université impériale, 1889-92.

*Contents:*—fasc. 1. Groupe primitif de l'éocène inférieur.—fasc. 2-3. Le développement des Equidæ.—fasc. 4. Hipparium de la Russie.—fasc. 5. Chevaux pléistocènes de la Russie et leurs rapports avec les chevaux des autres pays.—fasc. 6. Les Rhinoceridæ de la Russie et le développement des Rhinoceridæ en général.

**Pearson, A. N.** Manures and manuring. pp. 19. 8°. [Melbourne, 1895.]

**Peninsula horticultural society.** Transactions of the 12th annual session . . . held Jan. 11th, 12th, and 13th, 1899. 8°. Dover, Del., 1899.

**Petermann, Arthur.** Recherches de chimie et de physiologie appliquées à l'agriculture; analyses de matières fertilisantes et alimentaires. v. 1-2. pl. 8°. Bruxelles, O. Mayolez & J. Audiarte, 1886-[94].

v. 1 is ed. 2.

**Philadelphia commercial museum.** Street paving, Australian hard woods as adapted for street paving in the United States; a report presented to the city councils of Philadelphia. pp. 38. 8°. n. p., 1898.

**Pisa, Reale università di—Laboratorio di chimica agraria.** Studi e ricerche. fasc. 4-5, 8-13, 15. 8°. Pisa, T. Nistri & c., 1882-98.

**Ploty, Russia—Agricultural experiment station.** Compte rendu annuel de la station agronomique du prince P. Troubetzkoi à Ploty, 2<sup>e</sup> année, 1896. 8°. Odessa, 1897.

**Ploty, Russia—Agricultural experiment station.** Résumé concis du "premier compte-rendu de la station de Ploty, instituée par le prince Paul Troubetzkoy, pour l'année 1895." pp. 24. 8°. Odessa, 1896.

**Poor, Henry V., and Poor, H. W.** Poor's manual of the railroads of the United States, 1899. v. 32. 8°. N.Y., [1899].

**Pott, Emil.** Die landwirtschaftlichen futtermittel; handbuch für tierzuchter und tierhalter. pp. 730. 8°. Berl., Paul Parey, 1889.

**Price, R. H.** Sweet potato culture for profit; a full account of the origin, history, and botanical characteristics of the sweet potato. pp. 107. il. 8°. Dallas, Texas farm & ranch pub. co., [c1896].

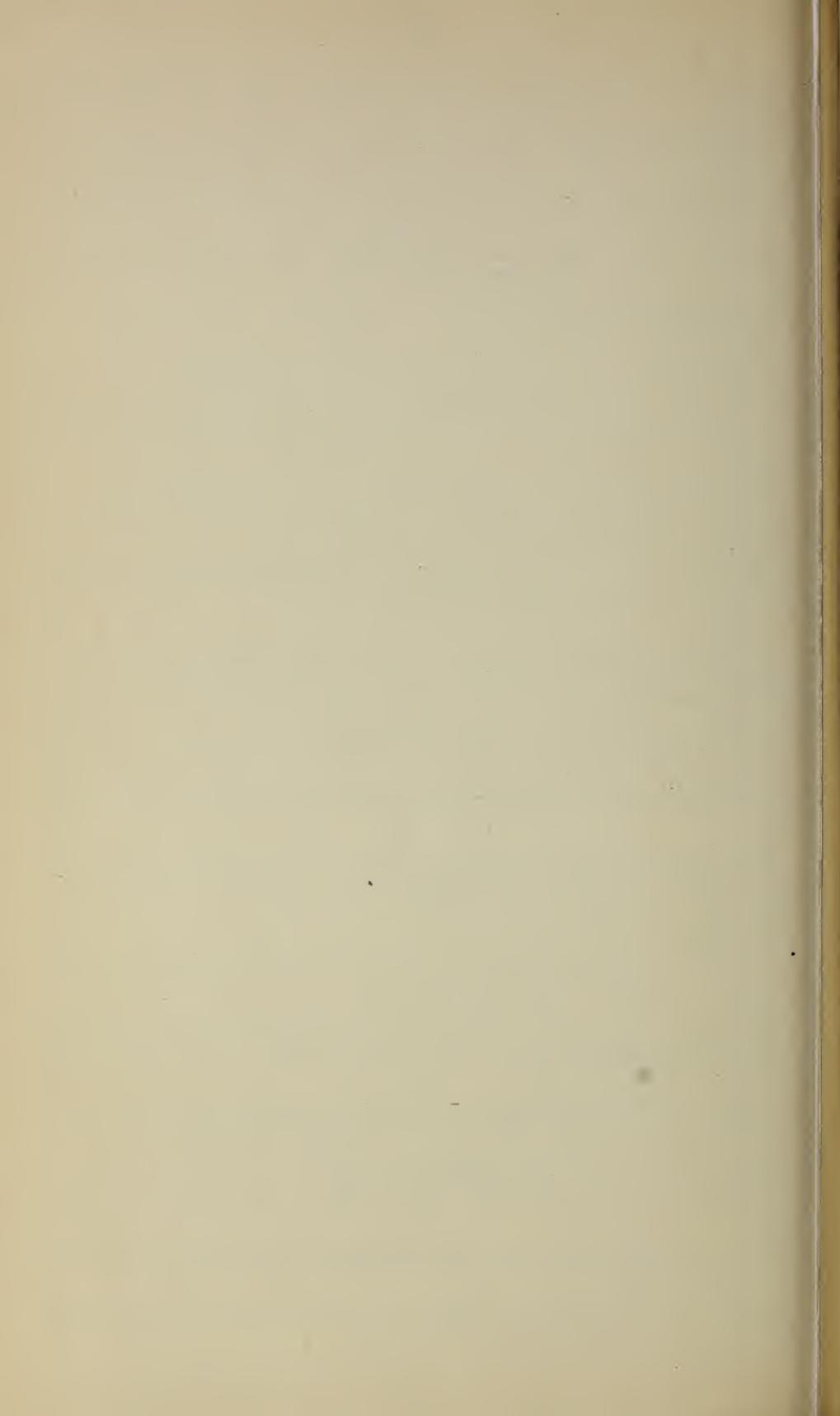
**Froskau, Milchwirthschaftliches institut zu.** Bericht über die thätigkeit . . . vom 1. April 1898 bis 1. April 1899. 8°. Oppeln, Joseph Wolff, [1899].

**Provins, Michel.** Le Clos de Vougeot et son château, son histoire, sa vigne, son avenir. pp. 43. pl. f°. Paris, Victor-Havard, 1896.

**Publishers' trade list annual, 1899.** v. 27. 4°. N.Y., Office of Publishers' weekly, 1899.

**Queen's college and university, Kingston, Canada.** Examination papers, 1899. 12°. Kingston, 1899.

**Queensland—Registrar-general.** Report . . . on agricultural and pastoral statistics for 1898. f°. [Brisbane], Government, 1899.



**Reading college—Agricultural department.** 5th annual report on field experiments, 1898. 8°. [Reading], 1898.

**Reading college—Agricultural department.** 1st annual report on the soils of Dorset . . . by D. A. Gilchrist and C. M. Luxmoore. pp. 40. 8°. n. p., 1899.

**Reichenberg, Verein der naturfreunde.** Mittheilungen . . . zugleich festschrift zur feier des 50jährigen bestehens des vereines. jahrg. 30. pl. 8°. Reichenberg, Verein, 1899.

**Revue de la tuberculose,** paraissant tous les trois mois, 1893–94. v. 1–2. il. 8°. Paris, G. Masson, 1893–94.

**Rhode Island—Industrial statistics, Commissioner of.** 11th annual report made to the General assembly at its January session, 1898. pl. 8°. Providence, State, 1899.

**Rigutini, Giuseppe, and Bulle, Oscar, compilers.** Nuovo dizionario italiano-tedesco e tedesco-italiano. v. 1. Italiano-tedesco. pp. 916. 4°. Leipz., Bernhard Tauchnitz, 1896.

**Royal Asiatic society—China branch.** Journal, 1895–96. n. s., v. 30. 8°. Shanghai, 1899.

**Royal colonial institute.** Proceedings, 1898–99. v. 30. 1 pl. 8°. Lond., Institute, 1899.

**Royal Jamaica society of agriculture and commerce and merchants' exchange.** 15th annual report of the council for the year ending 31st May, 1899. 8°. Kingston, Mortimer C. De Souza & co., 1899.

**Royal Scottish arboricultural society.** Transactions, 1882–98. v. 10–15. il. pl. 8°. Edinb., 1884–98.

v. 10–11, title reads *Transactions of the Scottish arboricultural society*.

**Roze, Ernest.** Histoire de la pomme de terre, traité aux points de vue historique, biologique, pathologique, cultural et utilitaire. pp. 461. il. 4°. Paris, J. Rothschild, 1898.

**Sabine, Joseph.** Some account of the edible fruits of Sierra Leone; drawn up by Joseph Sabine . . . from the journal and personal communication of . . . George Don. pp. [24]. 1 pl. 4°. [Lond., 1824.]

From *Transactions of the Horticultural society of London*, v. 5. pp. 439–466.

**Saccardo, Pier Andreas.** Sylloge fungorum omnium hucusque cognitorum. v. 14. 8°. Patavii, Author, 1889.

**Salvin, Osbert.** Catalogue of the collection of birds formed by the late Hugh Edwin Strickland. pp. 652. 8°. Camb., [Eng.], University press, 1882.

**San Francisco—Health, Board of.** Annual report of the Board of health of the city and county of San Francisco for the fiscal year ending June 30, 1898. maps. 8°. San Francisco, 1898.

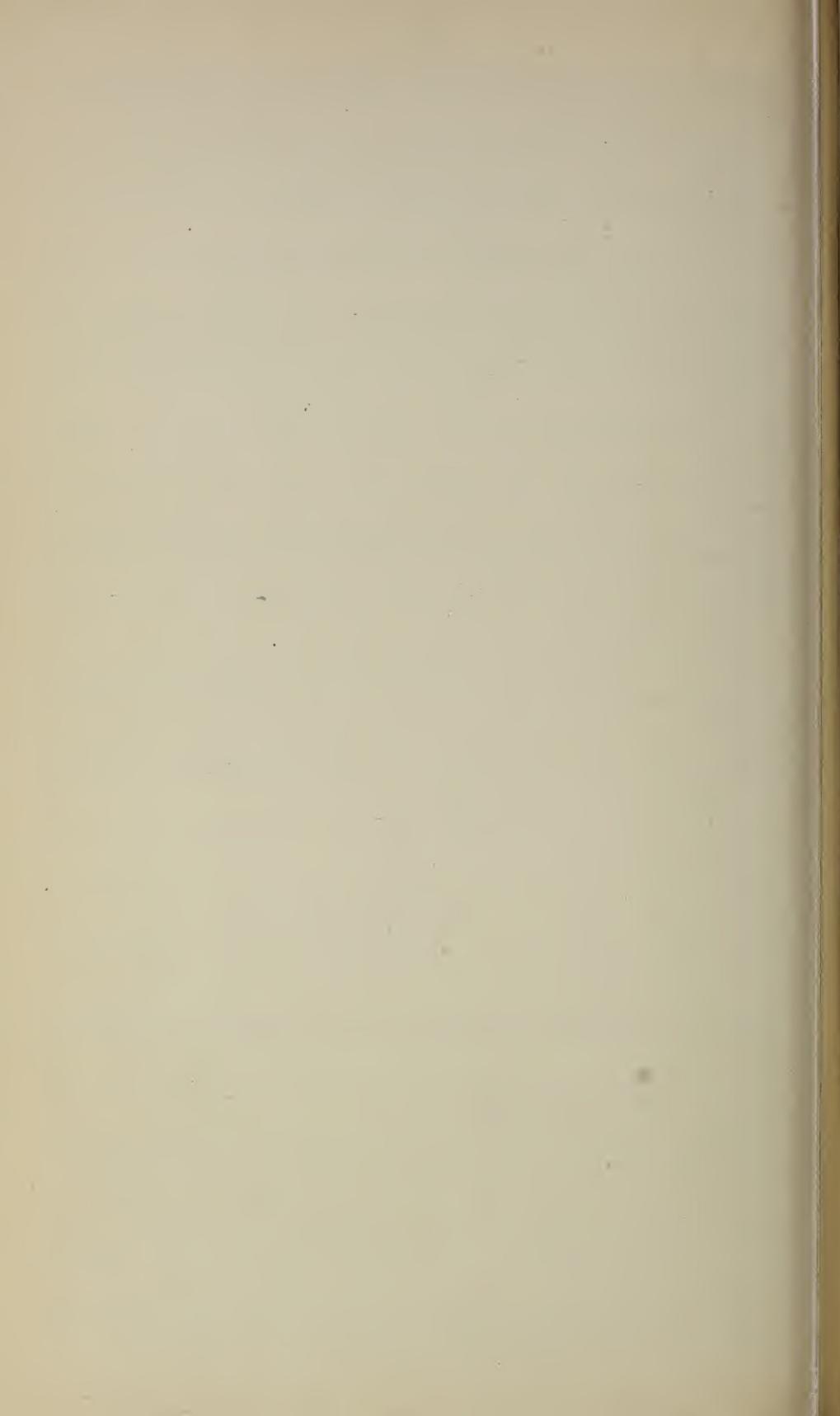
**Sau Michele a. E., Landwirthschaftliche landes-lehranstalt und versuchsstation in.** Jahresbericht für das Jahr 1897. pp. 14. 8°. [S. Michele], Selbstverlag, n. d.

**Sargent, Frederick Leroy.** Corn plants, their uses and ways of life. pp. 106. il. pl. 12°. Bost., Houghton, Mifflin & co., 1899.

**Saunders, William.** Results from test growing of crops; evidence of Wm. Saunders, Director, Dominion experimental farms, before the Select standing committee on agriculture and colonization, 1899. pp. 60. 8°. Ottawa, Government, 1899.

**Saunders, William, and Macoun, W. T.** Catalogue of the trees and shrubs in the arboretum and botanic garden at the Central experimental farm, Ottawa. pp. 88. pl. 8°. Ottawa, Government, 1899. (CANADA—Central experimental farm. Bulletin. ser. 2, no. 2.)

**Saxony—Statistisches bureau.** Kaleuder und statistisches jahrbuch für das königreich Sachsen, nebst marktverzeichnissen für Sachsen und die nachbarstaaten, auf das Jahr 1900. 12°. Dresden, Government, 1899.



**Schultze**, Wilhelm. Deutschlands viel- und fleischhandel. 1ter teil. Deutschlands aussenhandel mit viel und fleisch. pp. 137. 8°. Berl., Gebr. Unger, 1899. (DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 45.)

**Schulze**, Richard. Die korbweide; ihre kultur, pflege und benutzung. pp. 160. il. 12°. Breslau, Wilh. Gottl. Korn, 1885. (LANDWIRTSCHAFTLICHE TASCHENBIBLIOTHEK. 18. bändchen.)

**Schweizerische agrikulturchemische untersuchungsstation**. Reglement betreffend die . . . untersuchungsstation und die schweiz. samenkontrolstation in Zürich. pp. 27. 8°. Bern, Karl Stämpfli & cie., 1892.

**Schweizerische botanische gesellschaft**. Berichte. heft 9. 8°. Bern, 1899.

**Schweizerische centralanstalt, für das forstliche versuchswesen**. Mittheilungen. v. 5-6. 8°. Zürich, 1897-98.

**Schweizerische samen-undersuchungs-anstalt in Zürich**. 21er jahresbericht; technischer bericht vom 1. Juli 1897 bis 30. Juni 1898, und administrativer bericht pro 1898. pp. 35. 8°. Zürich, 1899.

**Sclater**, Philip Lutley, and **Thomas**, Oldfield. Book of antelopes. pt. 14. 4°. Lond., R. H. Porter, 1899.

**Sclater**, William Lutley, and **Sclater**, P. L. Geography of mammals. pp. 335. il. maps. 8°. Lond., Kegan Paul, Trench, Trübner & co., 1899.

**Seabrook**, Whitemarsh Benjamin. Memoir on sea island cotton. pp. 23. 8°. Columbia, S. C., Summer & Carroll, 1847.

Paper read in 1843.

Supplement to the *Proceedings of the State agricultural society of South Carolina*.

**Sébire**, A. Les plantes utiles du Sénégal; plantes indigènes, plantes exotiques. pp. 341. il. pl. 12°. Paris, Jules Rousset, [1899].

**Servia—Commerce, de l'agriculture et de l'industrie, Ministère du—Statistique, Section de**. Matériaux pour la statistique du royaume de Serbie. livraison 3. pp. 121. f°. Belgrade, Government, 1899.

*Contents*:—Statistique des ravages causés par la grêle dans le royaume de Serbie pendant la période de 1899 à 1885.

**Shannon**, William C. Enumeration of the plants collected in Central America. pp. 24. 4°. Wash., 1898. (INTERCONTINENTAL RAILWAY COMMISSION. v. 1, pt. 2, appx. 3, 1891-93.)

**Sharp**, David, editor. Fauna Hawaiianenses; or, The zoology of the Sandwich (Hawaiian) Isles; being results of the explorations instituted by the joint committee appointed by the Royal society of London for promoting natural knowledge and the British association for the advancement of science, and carried on with the assistance of those bodies and the trustees of the Bernice Pauahi Bishop museum at Honolulu. v. 1, pt. 1. pl. f°. Lond., C. J. Clay & sons, 1899.

*Contents*:—Hymenoptera aculeata by R. C. L. Perkins and Auguste Forel.

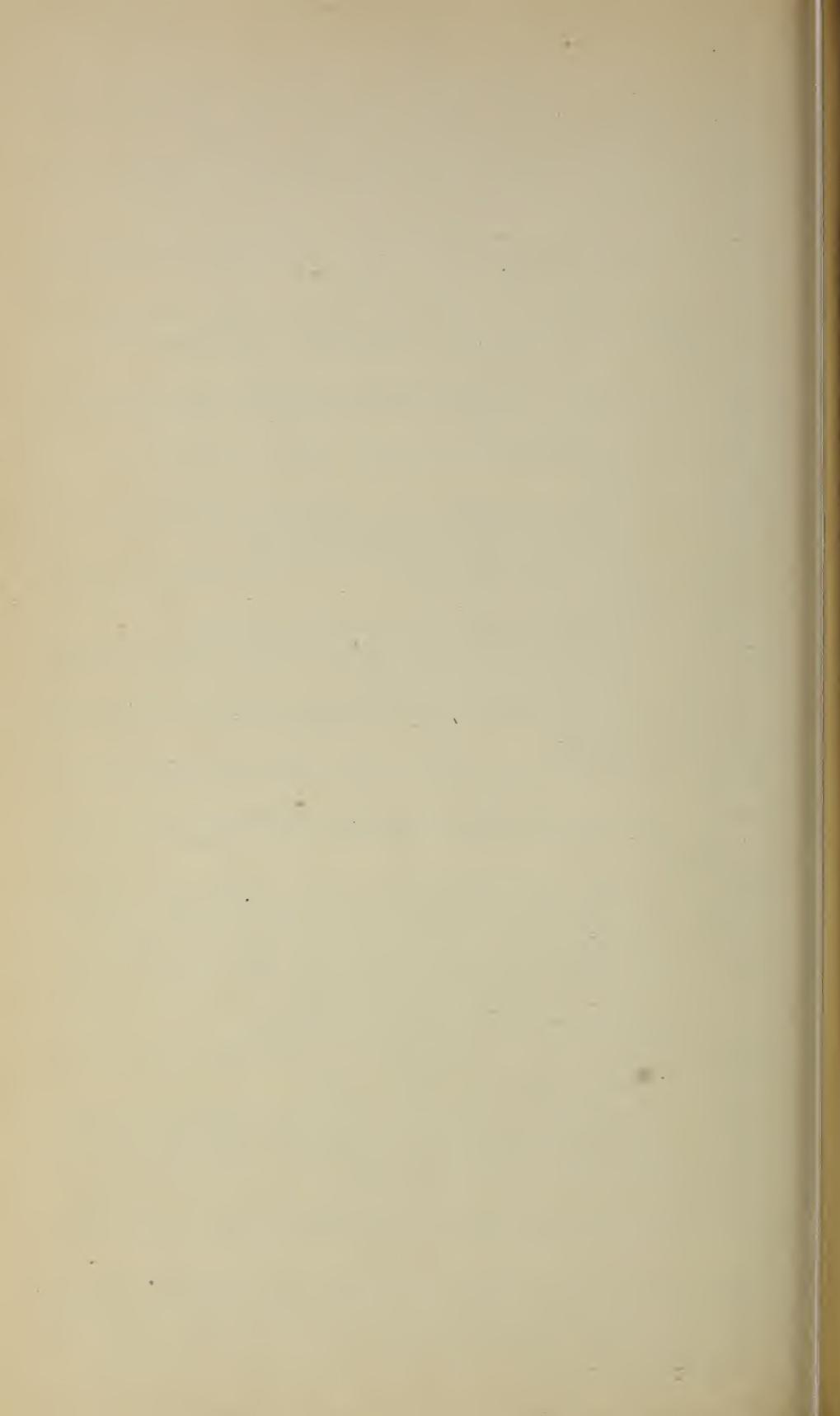
**Shuckard**, William Edward. Description of a new British wasp, with an account of its development. pp. 7. 8°. n. p., [1837].

From *Loudon's magazine of natural history*. v. 1, n. s., pp. 490-496.

**Shuckard**, William Edward. Essay on the indigenous fossorial Hymenoptera, comprising a description of all the British species of burrowing sand wasps contained in the metropolitan collections, with their habits as far as they have been observed. pp. 259. pl. 8°. Lond., Author, 1837.

**Sloane**, Thomas O'Connor. Liquid air and the liquefaction of gases; theory, history, biography, practical applications, manufacture. pp. 365. il. 8°. N. Y., 1899.

**Sloane**, Thomas O'Connor. Rubber hand stamps and the manipulation of rubber; a practical treatise on the manufacture of India-rubber hand stamps, small articles of India rubber, the hektograph, special inks, cements, and allied subjects. pp. 146. il. 12°. N. Y., Norman W. Henley & co., 1891.



**Snyder, Harry.** Chemistry of soils and fertilizers. pp. 277. il. 16°. Easton, Pa., Chemical publishing co., 1899.

**Société royale malacologique de Belgique.** Annales, 1897. v. 32. 8°. Bruxelles, P. Weissenbruch, 1899.

**Society of American florists.** Proceedings of the 14th annual convention, 1898. pl. 8°. n. p., [c 1898].

**South African agriculturists' yearbook and almanac for 1899.** v. 14. il. pl. 12°. Wynberg, n. d.

**South Australian school of mines and industries and Technological museum.** Annual report, 1898. 8°. Adelaide, 1899.

**Southdown sheep breeders' association.** Southdown flock book. v. 8. 8°. Lewes, 1899.

**Spencer, Baldwin.** Mammalia [of the Horn expedition to Central Australia]. pp. 52. pl. 4. 4°. n. p., 1896.

Reprinted from the *Report of the Horn expedition*, pt. 2, Zoology, Feb., 1896.

**Spinola, Maximilian.** Insectorum Ligurae species novæ aut rariores quas in agro Ligustico nuper detexit, descriptis et iconibus illustravit M. Spinola, adjecto catalogo specierum auctoribus jam enumeratarum quæ in eadem regione passim occurunt. 2 v. pl. 4°. Genuæ, Yves Gravier, 1806–1808.

**Spörr, Robert.** Die rebenschule im grossbetriebe, eine ausführliche beschreibung sämmtlicher in der rebenschule vorkommenden arbeiten. pp. 136. il. 8°. Wien, A. Hartleben, 1900.

**Stubbs, William C.** Review of the methods of purchasing cane, whether by test or otherwise. pp. 12. 8°. n. p., [1899].

Read before the *Louisiana sugar planters' association*, March 9, 1899.

**Stutzer, A.** Die arbeit der bakterien im stalldünger. pp. 28. 8°. Berl., Paul Parey, 1899.

**Stutzer, A., and Hartleb, R.** Eine einfache methode zur bestimmung der gebundenen kohlensäure bezw. des in der ackererde enthaltenen kohlensauren kalkes. pp. [5]. 8°. Berl., Paul Parey, 1899.

Sonderabdruck aus den *Mittheilungen der Landwirtschaftlichen institute der Kön. universität Breslau*, heft 1, 1899, pp. 101–105.

**Stutzer, A., and Hartleb, R.** Neue untersuchungen über salpeter-zerstörende bakterien. pp. [11]. 8°. Berl., Paul Parey, 1899.

Sonderabdruck aus den *Mittheilungen der Landwirtschaftlichen institute der Kön. universität Breslau*, heft 1, 1899, pp. 101–105.

**Stutzer, A., and Hartleb, R.** Untersuchungen über die bei der bildung von salpeter beobachteten mikroorganismen. pp. [26]. pl. 8°. Berl., Paul Parey, 1899.

Sonderabdruck aus dem *Mittheilungen der Landwirtschaftlichen institute der Kön. universität Breslau*, heft 1, 1899, pp. 75–100.

**Substitute (The); or, Entomological exchange facilitator and entomologist's fireside companion, 1856–57.** 12°. Lond., E. Newman, 1857.

Issued as a substitute for *Entomologist's weekly intelligence*, Oct., 1856, to March, 1857.

**Sweden—Kongliga biblioteket.** Sveriges offentliga bibliotek, Stockholm, Upsala, Lund, Göteborg; accessionskatalog, 1898. no. 13. 8°. Stockholm, 1899.

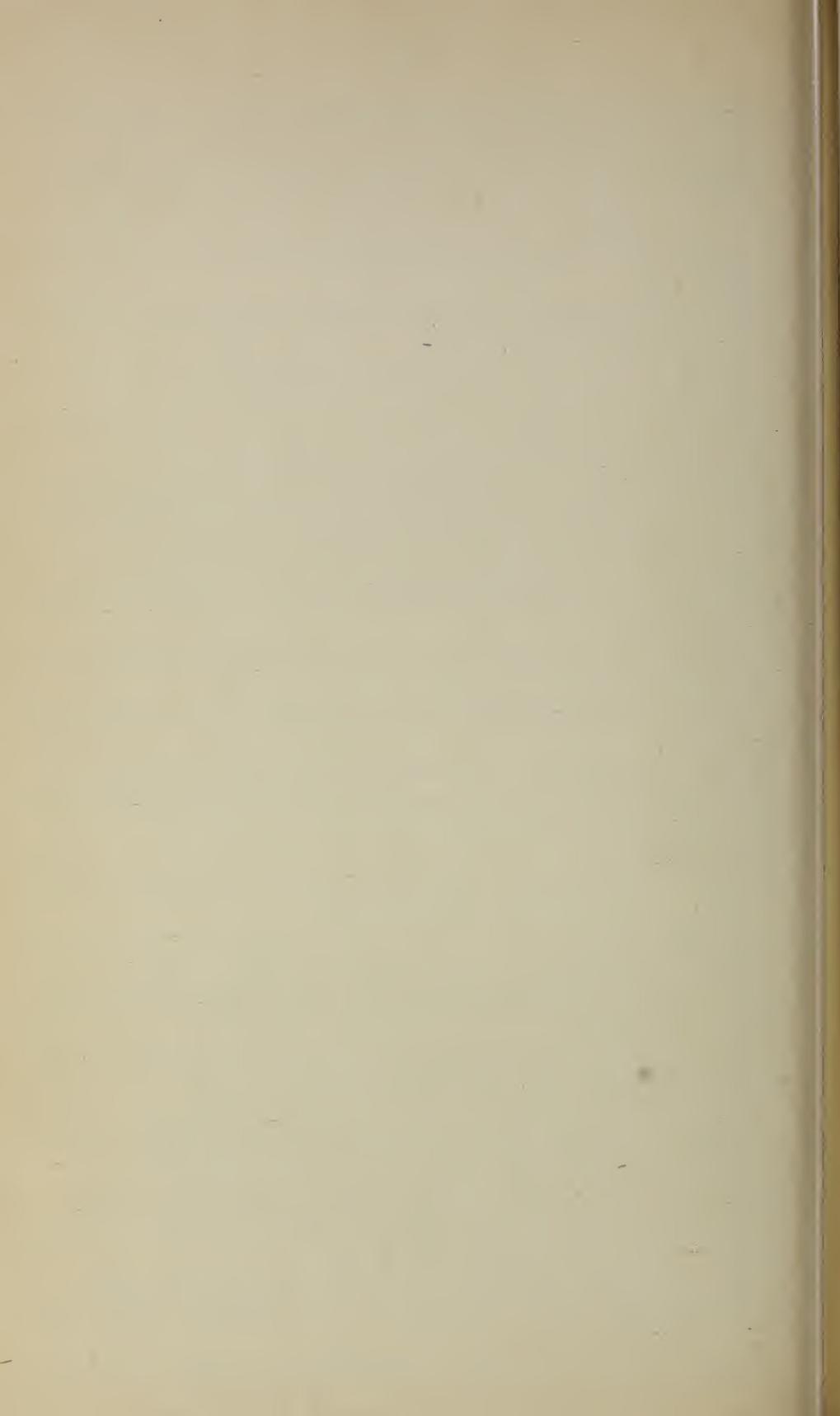
**Switzerland—Conseil fédéral.** Rapport à l'Assemblée fédérale concernant la gestion et le compte de la régie des alcools pour l'année 1898. 8°. n. p., [1899].

**Switzerland—Douanes, Département fédéral des.** Rapport annuel, 1898. 8°. Berne, Government, 1899. (Statistique du commerce suisse.)

**Syracuse university.** Catalogue, 1898–99. pl. 8°. [Syracuse, N. Y., 1899.]

**Tamaro, Domenico.** Orticoltura. pp. 424. il. 16°. Milano, Ulrico Hoepli, 1892. (MANUALI HOEPLI.)

**Taylor, Thomas.** Student's handbook of mushrooms of America, edible and poisonous. 5 pts. in 1 v. v. p. pl. 8°. Wash., A. R. Taylor, 1897.



**Texas, cattle raisers' association of.** Proceedings of the 23d annual meeting, 1899. 8°. Fort Worth, 1899.

**Theobald, Frederick Vincent.** Text-book of agricultural zoology. pp. 511. il. 12°. Edinb., William Blackwood & sons, 1899.

**Theyskens, Joseph.** La vigne; traité pratique de sa culture sous verre et à l'air libre, suivi de l'histoire des vignobles de Belgique. Ed. 4. pp. 133. 12°. Paris, J. Lebègue & cie., n. d.

Preface of 3d edition, dated 1887.

**Tiemann, Walter.** Zuckerrohr; kultur, fabrikation und statistik. pp. 58. 8°. Berl., Deutsche kolonial-verlag, 1899.

**Trabut, Louis.** Étude sur l'halfa (*Stipa tenacissima*). pp. 90. pl. 22. 8°. Alger, Adolphe Jourdan, 1889.

**Trabut, Louis.** Précis de botanique médicale. Ed. 2. pp. 739. il. 8°. Paris, Masson & cie., 1898.

**Tümpel, R.** Die geradflügler Mitteleuropas. lief. 2-4. pl. 4°. Eisenach, M. Wilckens, [1899].

**Turnbull, Alexander.** On the medical properties of the natural order Ranunculaceæ, and more particularly on the uses of Sabadilla seeds, Delphinium staphisagria, and Aconitum napellus and their alcaloids, Veratria, Sabadilline, Delphinia and Aconitine. pp. 72. 8°. Phila., Haswell, Harrington & Haswell, 1838.

**Ullmann, Martin.** Zum kapitel knochenmehl-düngung. pp. 15. 8°. Hamburg, Johann Hinrich Meyer, 1899.

**Ullmann, Martin.** Zur herbstbestellung. pp. 20. 8°. Hamburg, 1899.

**Université Laval.** Annuaire pour l'année académique, 1899-1900. no. 43. 8°. Québec, L. J. Demers & frère, 1899.

**Upsala, Regia societas scientiarum Upsaliensis.** Nova acta. ser. 3, v. 18, fasc. 1. 4°. Upsaliæ, 1899.

**Urban, Ignatz, editor.** Symbolæ Antillanæ; seu, Fundamenta floræ Indiæ Occidentalis. v. 1, fasc. 2. 8°. Berolini, Borntraeger, 1899.

**Valserres, Jacques.** Question du reboisement; instructions pour la culture de la truffe. Ed. 2, enl. pp. 46. 8°. Paris, André Sagnier, 1877.

**Van Denburgh, John.** Reptiles of the Pacific coast and Great Basin. pp. 236. il. 8°. San Fran., Calif. acad. of sci., 1897. (CALIFORNIA ACADEMY OF SCIENCES. Occasional papers. v. 5.)

**Vera (La) cucina napoletana;** quantità di ricette per pietanze, pasticcerie, confetture, liquori, sorbetti, ecc. New ed. pp. 311. 12°. Napoli, Alfredo Meglio, 1895.

**Verein deutscher forstlicher versuchsanstalten.** Versammlung . . . zu Giessen, 1890; programm und führer für die exkursionen in die Oberförstereien Schiffenberg, Lich, Lambach u. Schotten. pp. 30. 8°. Giessen, 1890.

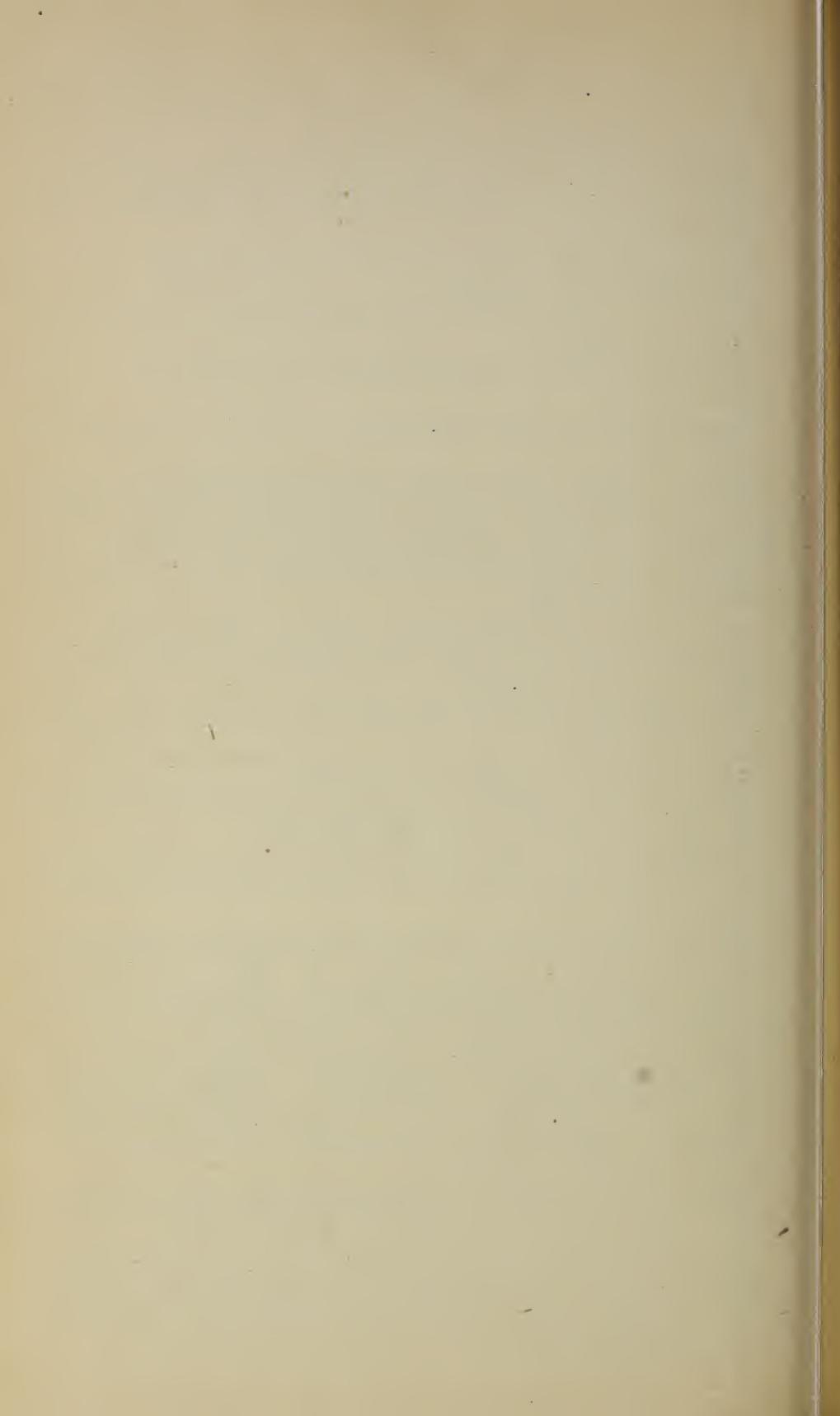
**Verein nass. land- und forstwirte zu Wiesbaden—Agrikulturchemische versuchsstation.** Mitteilungen aus der . . . versuchsstation . . . kontrolle des handels mit düinge- und futtermitteln, 1898-99. 8°. [Wiesbaden, Rud. Bechtold & comp., 1898-99.]

**Vermorel, V.** Agenda vinicole et du commerce des vins et spiritueux, 1898. pp. 349. 24°. Montpellier, C. Coulet, n. d.

**Victoria—Agriculture, Department of.** An Australian colony, the government handbook of Victoria. pp. 202. pl. 8°. Melbourne, Government, [1898].

**Victoria—Agriculture, Department of.** Guides to growers. nos. 19, 20, 22, 23, 25-30.

*Contents:*—no. 19. Perfume industry as an adjunct to the farm, orchard, or cottage garden; lavender.—no. 20. Broom corn.—no. 22. Muscatel industry.—no. 23. Hints on grafting vines.—no. 25. Cultivation and treatment of tobacco.—no. 26. Treatment of the raisin vine.—no. 27. Insect pests and fungi.—no. 28. Regulations under the vegetation diseases act, 1896.—no. 29. Olive culture.—no. 30. Report on the rotting of apples.



**Victoria—Agriculture, Department of.** Report by Mr. James Sinclair on the hog-raising and pork-packing industry in the United States, and on the live-stock and frozen-meat exportation of the Argentine Republic. pp. 32. 8°. Melbourne, Government, 1895.

**Victoria—Agriculture, Department of.** Report by Mr. James M. Sinclair on the preservation of fruit for shipment. pp. 14. 8°. Melbourne, Government, 1895.

**Victoria—Agriculture, Department of.** Report by Mr. James M. Sinclair on the sugar-beet industry and tobacco culture of the United States. pp. 47. 8°. Melbourne, Government, 1895.

**Victoria—Agriculture, Department of.** Report by Mr. James M. Sinclair on wheat production in the United States, Canada, and the Argentine Republic; also the handling and shipment of grain in the United States. pp. 94. 1 map. 8°. Melbourne, Government, 1895.

**Vilmorin, Henry Lévéque de.** Catalogue méthodique et synonymique des froments qui composent la collection de . . . Vilmorin. Ed. 2. pp. 88. pl. 16. 8°. Paris, Vilmorin-Andrieux & cie., 1895.

**Vilmorin, Henry Lévéque de.** Les meilleures pommes de terre. Ed. 2. pp. 36. il. 8°. Paris, Vilmorin-Andrieux & cie., 1893.

**Vilmorin, Philippe L. de.** Les fleurs à Paris, culture et commerce. pp. 324. il. 12°. Paris, J. B. Baillièvre & fils, 1892.

**Virginia state horticultural society.** Report, 1898-99. 8°. Bedford City, 1899.

**Vogler, Christian Wilhelm Jacob August.** Grundlehren der kulturtechnik. Ed. 2, enl. 2 v. il. maps. 8°. Berl., Paul Parey, 1898-99.

**Wädensweil, Deutsch-schweizerische versuchsstation für obst-, wein- und gartenbau in.** 6. & 7. jahresbericht, 1895-96 and 1896-97. 8°. Zürich, 1899.

**Wales, University college of—Agricultural department.** Annual report on field experiments. 1898. pp. 42. 8°. Aberystwyth, n.d.

**Warnier, W. L. A.** Bijdrage tot de kennis der koffie, mededeeling uit het laboratorium van het Koloniaal museum te Haarlem. pp. 23. 8°. Amsterdam, 1899.

Overgedrukt uit *De indische mercur* van 1 Juli, 1899.

**Waugh, Frank Albert.** Landscape gardening; treatise on the principles governing out-door art, with sundry suggestions for their application in the commoner problems of gardening. pp. 152. il. 12°. N.Y., Orange Judd co., 1899.

Contains a list of books on landscape gardening.

**Weed, Howard Evarts.** Spraying for profit; a practical hand-book of the best methods for suppressing the more common injurious insects and fungous diseases. pp. 72. il. 16°. Griffin, Ga., Horticultural pub. co., 1899.

**Weinmann, J.** Manuel guide à l'usage des vignerons champenois, indiquant les procédés pratiques pour bien réussir et soigner les vins blancs et rouges en cercles. pp. 256. il. 16°. Épernay, Raphaël Bonnedame, 1896.

**Wensleydale long-wool sheep breeders' association and flock book society.** Flock book of Wensleydale long-wool sheep. v. 10. 12°. Bedale, Society, 1899.

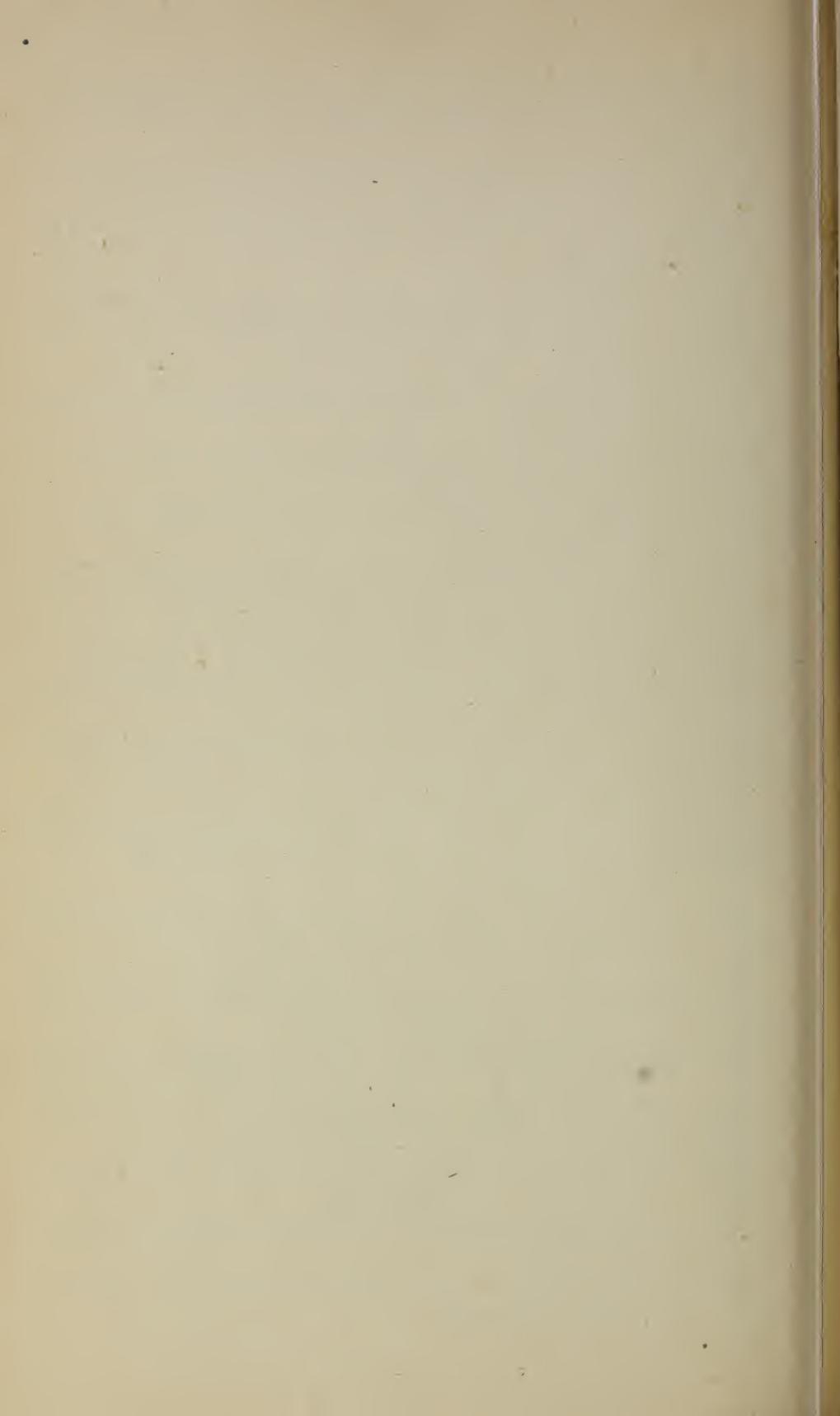
**Western horticultural society.** Annual report and the papers read during the years 1896-1899. pl. 8°. Winnipeg, Society, 1898-99.

Feb., 1896.-Feb., 1898, title reads: *The constitution, the annual report and the papers read.*

**Western New York horticultural society.** Proceedings of the 44th annual meeting . . . 1899. il. 1 pl. 8°. Rochester, 1899.

**Who's who in America;** a biographical dictionary of living men and women of the United States, 1899-1900; edited by J. F. Leonard. pp. 838. 8°. Chicago, A. N. Marquis & co., [c1899].

**Winthrop, Alice Worthington.** Diet in illness and convalescence. pp. 287. il. pl. 8°. N.Y., Harper & bros., 1899.



**Wisconsin academy of sciences, arts, and letters.** Transactions, 1896-97. v 11. pl. 50. 8°. Madison, State, 1898.

**Wisconsin geological and natural history survey.** Bulletin. no. 1, 3. il. pl. 8°. Madison, State, 1898.

**Contents:**—no. 1. On the forestry conditions of northern Wisconsin, by FILIBERT ROTH.—no. 3: Contribution to the geology of the pre-Cambrian igneous rocks of the Fox River valley, Wisconsin, by SAMUEL WEIDMAN.

**Wisconsin, State historical society of.** Proceedings at its 46th annual meeting, . . . 1898, and of the State historical convention, held Feb. 22 and 23, 1899. 1 pl. 8°. Madison, State, 1899.

**Wöbling,** Berthold. Der erste rundgang der landwirtschaftlichen wanderausstellungen in Deutschland, 1887-98. pp. 220. 8°. Berl., Gebr. Unger, 1899. (DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 42.)

**Woodbury,** Walter Edward. Encyclopædic dictionary of photography. pp. 536. il. 1 pl. f°. N. Y., Scovill & Adams co., 1898.

**Woolverton,** L. Fruits of Ontario, described and illustrated. pp. 95. il. 8°. Toronto, Ontario department of agriculture, 1898.

**Worcester,** Dean Conant. Philippine Islands and their people, a record of personal observation and experience, with a short summary of the more important facts in the history of the archipelago. pp. 529. il. 8°. N. Y., 1899.

**Wulfen,** Franz Xaver von. Descriptiones quorundam Capensium insectorum, pp. 40. pl. 2. 4°. Erlangæ, Wolfgang Walther, 1786.

**Württemberg—Kirchen- und schulwesens, K. ministerium des.** Statistik des unterrichts- und erziehungswesens im königreich Württemberg auf das schuljahr 1897-98. 4°. Stuttg., 1899.

**Württemberg, Verein für vaterländische naturkunde in.** Jahreshefte. v. 55. il. pl. 8°. Stuttg., 1899.

**Zeitschrift für instrumentenkunde; organ für mittheilungen aus dem gesammten gebiete der wissenschaftlichen technik,** 1898. jahrg. 18. il. 4°. Berl., Julius Springer, 1898.

**Zetterstedt,** Johann Wilhelm. Insecta Lapponica. pp. 1139. 4°. Lipsiæ, Leopold Voss, 1840.

**Zuntz,** Leo. Untersuchungen über den gaswechsel und energieumsatz des radfahrers. pp. 72. il. 8°. Berl., August Hirschwald, 1899.



